

**EOG Resources, Inc.**  
**P.O. 1910**  
**Vernal, UT 84078**

January 19, 2006

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

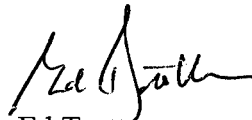
RE: APPLICATION FOR PERMIT TO DRILL  
WILD HORSE FEDERAL 119-35  
NW/SE, SEC. 35, T10S, R19E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-3405  
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

**RECEIVED**

**FEB 02 2006**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

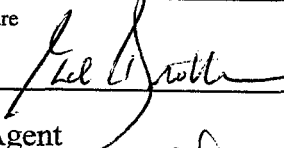
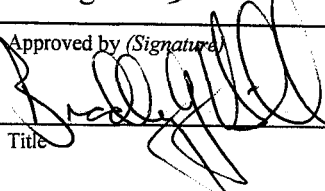
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-3405</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No.
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>	3b. Phone No. (Include area code) <b>(435)789-0790</b>	8. Lease Name and Well No. <b>WILD HORSE FEDERAL 119-35</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface <b>2121' FSL, 2016' FEL</b> <i>607163X 39.902139</i> At proposed prod. Zone <i>4417438Y -109.746415</i> <b>NW/SE</b>		9. API Well No. <b>43-047-37683</b>
14. Distance in miles and direction from nearest town or post office* <b>23.85 MILES SOUTHWEST OF OURAY, UTAH</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>2016'</b> (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>1600</b>	11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 35, T10S, R19E, S.L.B.&amp;M.</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>8150'</b>	12. County or Parish <b>UINTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5381.9 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	13. State <b>UTAH</b>
24. Attachments		17. Spacing Unit dedicated to this well <b>40</b>
20. BLM/BIA Bond No. on file <b>NM-2308</b>		23. Estimated duration <b>45 DAYS</b>

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>January 19, 2006</b>
Title <b>Agent</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III</b>	Date <b>02-06-06</b>
Title	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

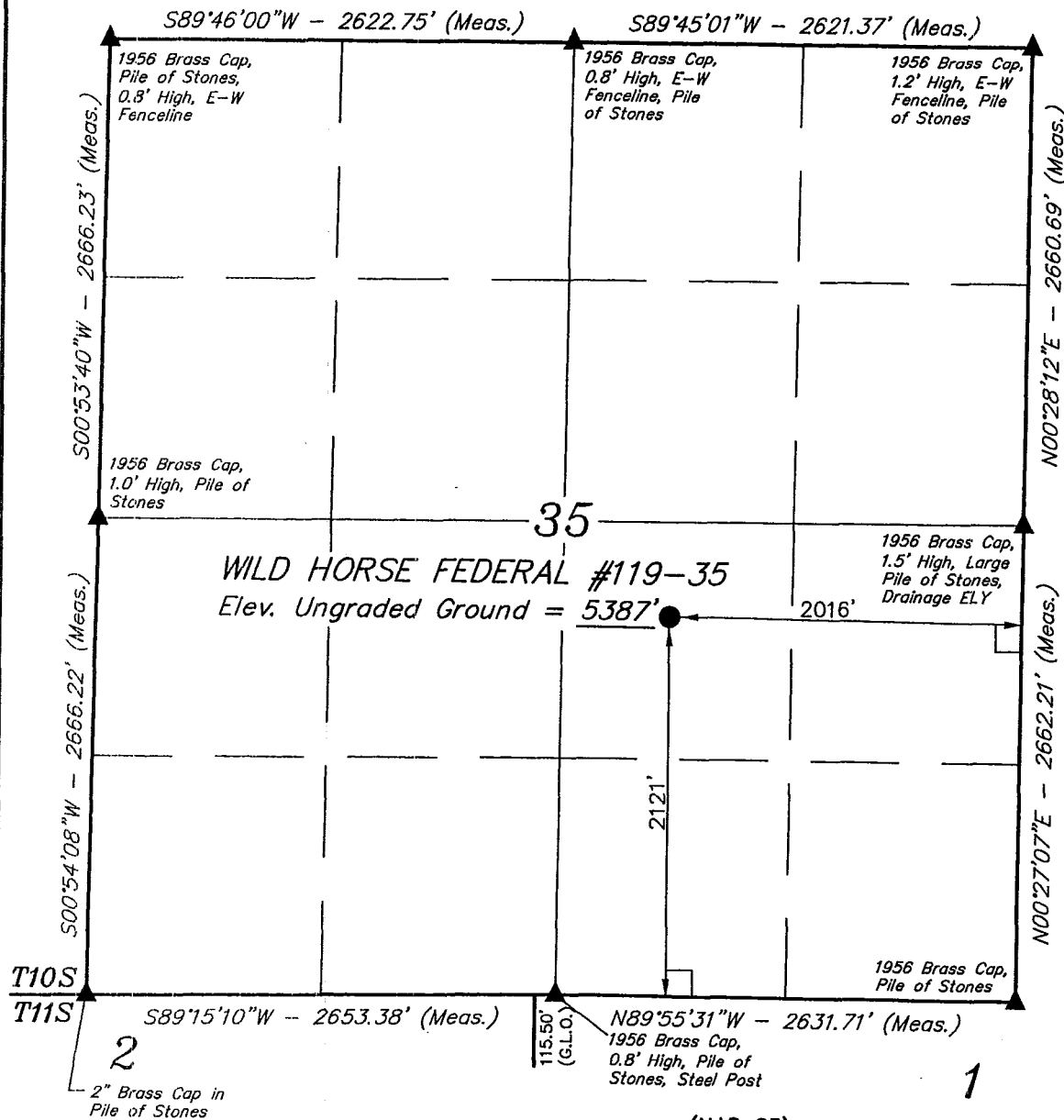
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

RECEIVED  
FEB 02 2006  
DIV. OF OIL, GAS & MINING

T10S, R19E, S.L.B.&M.



**LEGEND:**

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 39°54'07.66" (39.902128)

LONGITUDE = 109°44'50.14" (109.747261)

(NAD 27)

LATITUDE = 39°54'07.79" (39.9021646)

LONGITUDE = 109°44'47.64" (109.746567)

EOG RESOURCES, INC.

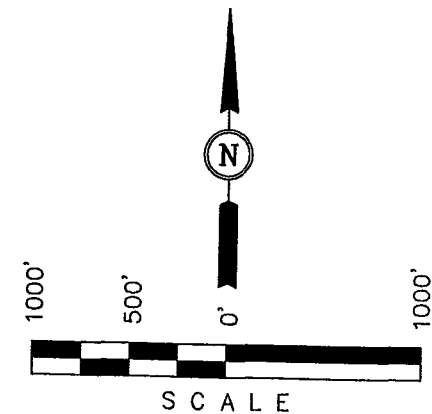
Well location, WILD HORSE FEDERAL #119-35, located as shown in the NW 1/4 SE 1/4 of Section 35, T10S, R19E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert H. Hays*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-17-05	DATE DRAWN: 06-23-05
PARTY T.B. B.C. L.K.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**  
**WILD HORSE FEDERAL 119-35**  
**SW/NE, SEC. 35, T10S, R19E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	1,608'
Wasatch	4,328'
Chapita Wells	4,924'
Buck Canyon	5,661'
North Horn	6,543'
KMV Price River	7,972'

Estimated TD: **8,150' or 200'± below Price River top**

**Anticipated BHP: 4,238 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

**4. CASING PROGRAM:**

	<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>RATING FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
Conductor:	17 ½"	0' – 45'	13 ⅜"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note:** 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/ 9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.  
**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**EIGHT POINT PLAN**  
**WILD HORSE FEDERAL 119-35**  
**SW/NE, SEC. 35, T10S, R19E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.0 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.

**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**EIGHT POINT PLAN**  
**WILD HORSE FEDERAL 119-35**  
**SW/NE, SEC. 35, T10S, R19E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

**Production Hole Procedure (2300'± - TD)**

**Lead:** 107 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 750 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

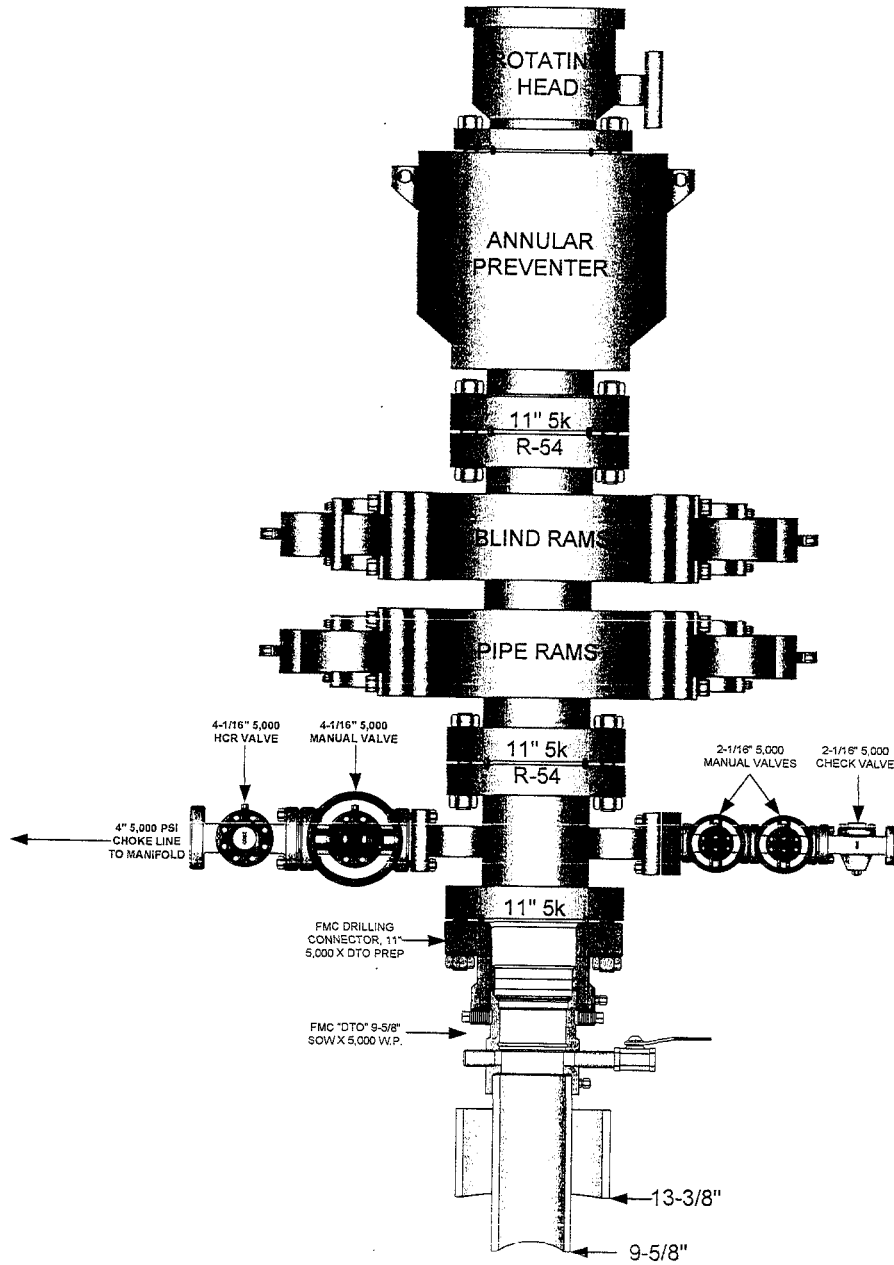
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

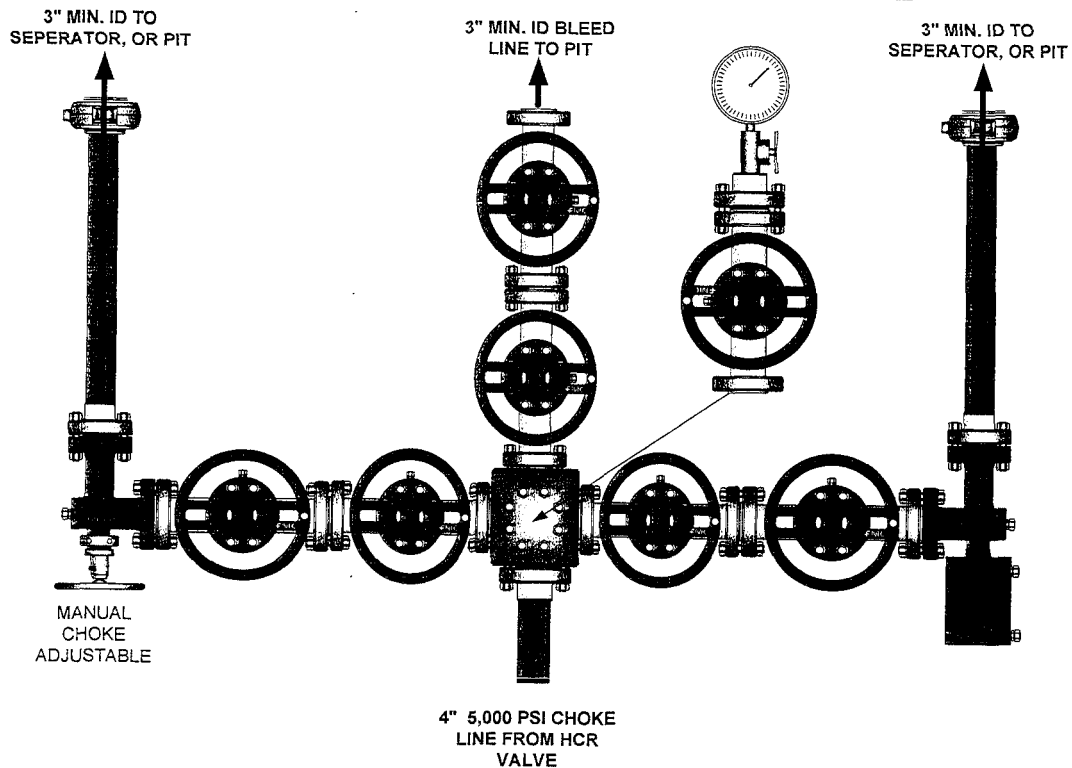
EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>Wild Horse Federal 119-35</u>
Lease Number:	<u>U-3405</u>
Location:	<u>2121' FSL &amp; 2016' FEL, NW/SE, Sec. 35, T10S, R19E, S.L.B.&amp;M., Uintah County, Utah</u>
Surface Ownership:	<u>Federal</u>

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and  
Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related  
Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production  
Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 23.85 miles southwest of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be approximately 0.25 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells - 2\*
- B. Producing wells - 11\*
- C. Shut in wells - 1\*

(\*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 198' from proposed location to a point in the NW/SE of Section 35, T10S, R19E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands, thus a Right-of-Way grant will be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the East side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

**5. LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BLM administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

**The reserve pit shall be lined with felt and a 12 mill plastic liner.**

8. **ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved interim seed mixture for this location is:
  - Hi-Crest Crested Wheatgrass – 9 pounds per acre
  - Kochia Prostrata – 3 pounds per acre.

The final abandonment seed mixture for this location is:

- Gardner Salt Bush – 4 pounds per acre
- Shad Scale – 3 pounds per acre
- Hi-Crest Crested Wheat Grass – 2 pounds per acre

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil Southwest of Corner #5. The stockpiled location topsoil will be stored East of Corner #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the Southwest.

Corners #2 & #8 will be rounded off to minimize excavation.

### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## **10. PLANS FOR RESTORATION OF SURFACE**

### **A. PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

**B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

Access road: Federal

Location: Federal

**12. OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification

from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

- X** No construction of access road or location shall be conducted during wet weather due to critical soils stipulations.

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

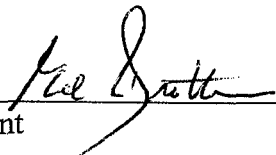


**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Wild Horse Federal 119-35 Well, located in the NW/SE of Section 35, T10S, R19E, Uintah County, Utah; Lease #U-3405;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

1-19-2006  
Date

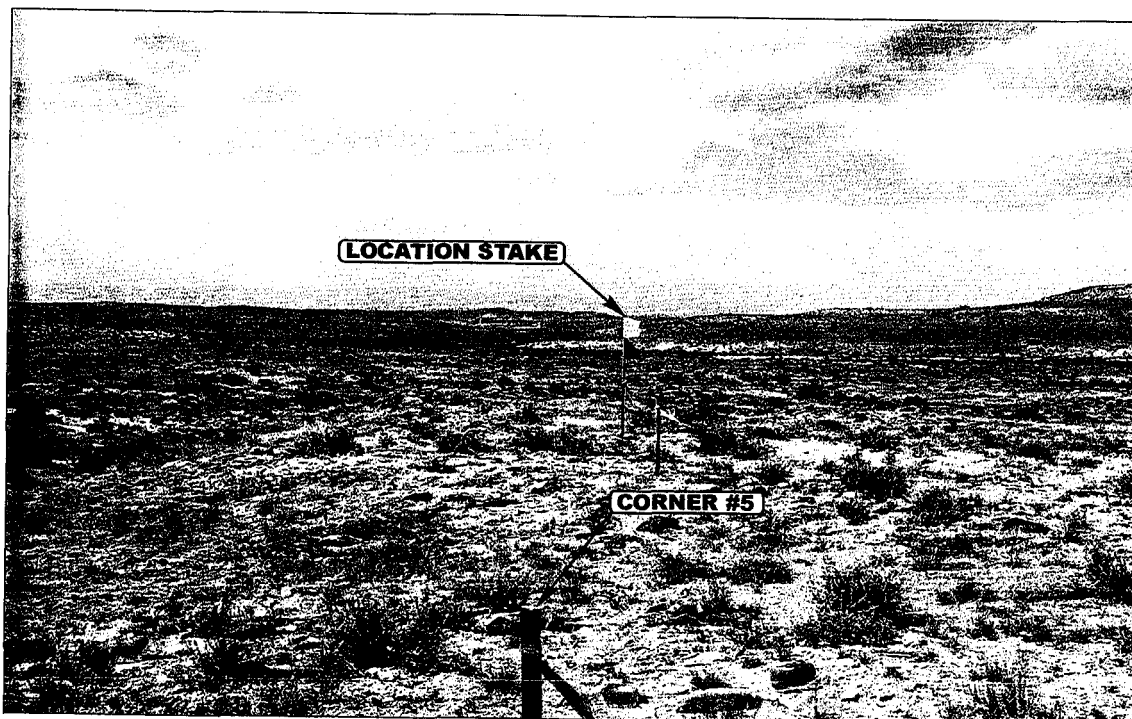
  
Agent

EOG RESOURCES, INC.  
WILD HORSE FEDERAL #119-35  
SECTION 35, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.85 MILES.

**EOG RESOURCES, INC.**  
**WILD HORSE FEDERAL #119-35**  
 LOCATED IN UINTAH COUNTY, UTAH  
 SECTION 35, T10S, R19E, S.L.B.&M.



**PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE**

**CAMERA ANGLE: NORTHERLY**



**PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS**

**CAMERA ANGLE: SOUTHEASTERLY**



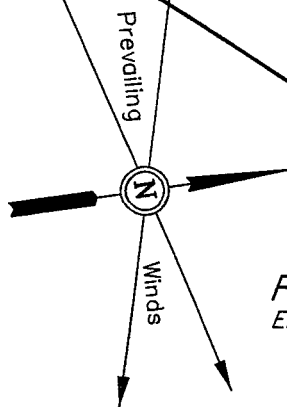
- Since 1964 -

**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			06	21	05	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: T.B.	DRAWN BY: C.H.	REVISED: 00-00-00				

# EOG RESOURCES, INC.

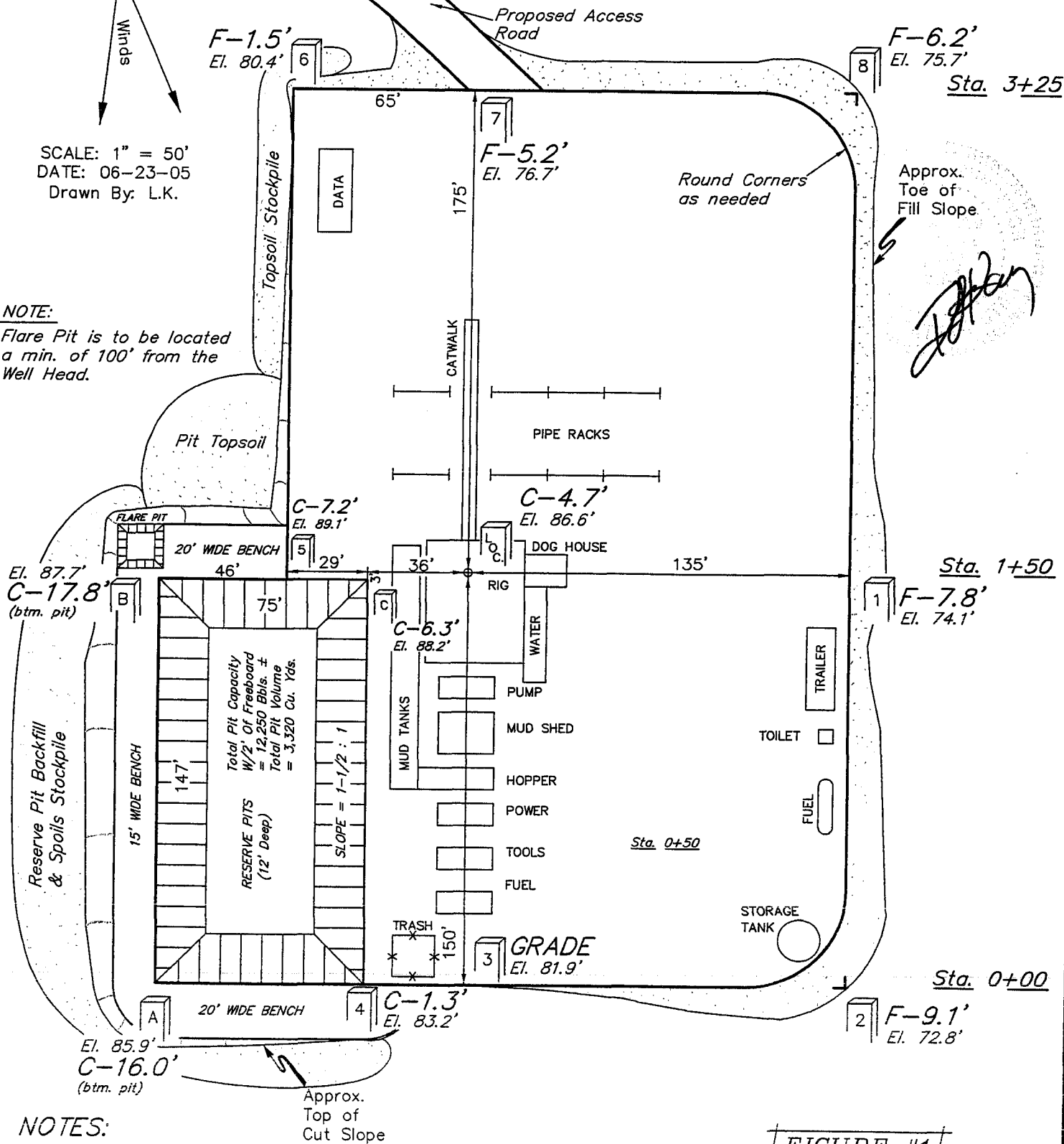
LOCATION LAYOUT FOR  
WILD HORSE FEDERAL #119-35  
SECTION 35, T10S, R19E, S.L.B.&M.  
2121' FSL 2016' FEL



SCALE: 1" = 50'  
DATE: 06-23-05  
Drawn By: L.K.

## NOTE:

Flare Pit is to be located  
a min. of 100' from the  
Well Head.



## NOTES:

Elev. Ungraded Ground At Loc. Stake = 5386.6'

FINISHED GRADE ELEV. AT LOC. STAKE = 5381.9'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

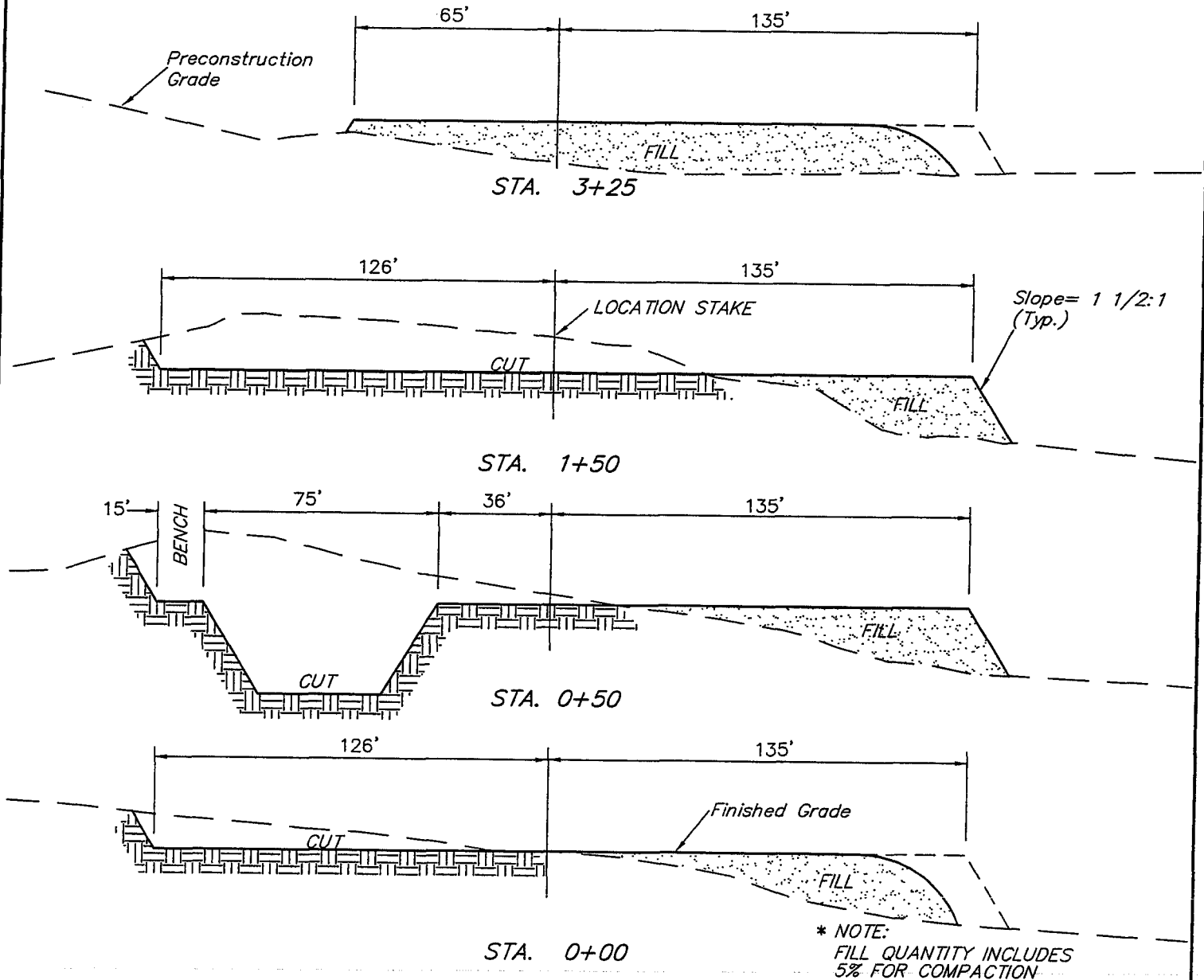
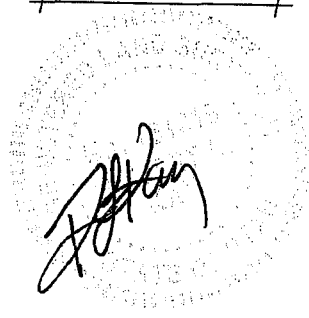
# EOG RESOURCES, INC.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR WILD HORSE FEDERAL #119-35 SECTION 35, T10S, R19E, S.L.B.&M. 2121' FSL 2016' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 06-23-05  
Drawn By: L.K.

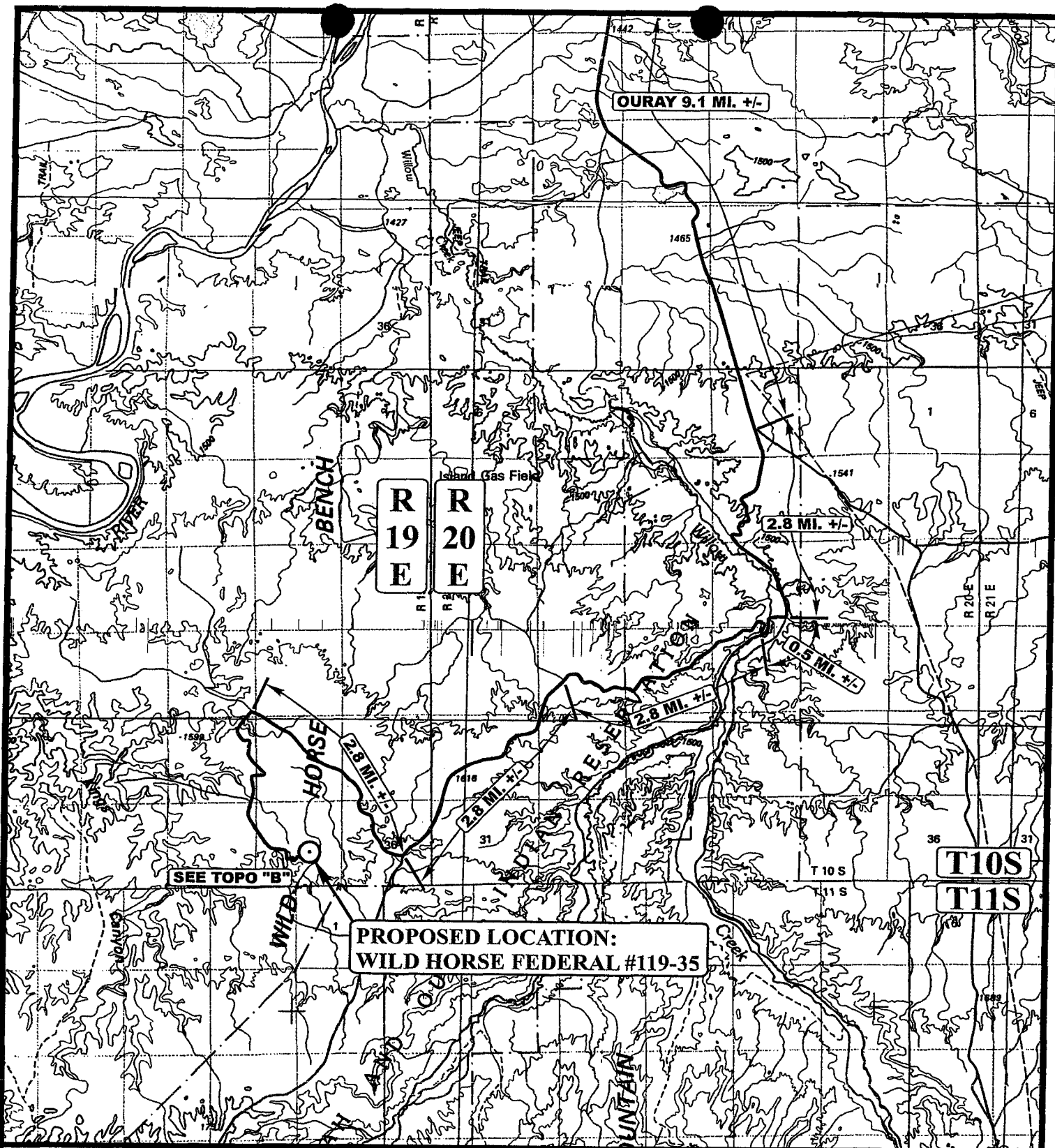


### APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 1,660 Cu. Yds.  
Remaining Location = 8,530 Cu. Yds.  
  
TOTAL CUT = 10,190 CU.YDS.  
FILL = 6,870 CU.YDS.

EXCESS MATERIAL = 3,320 Cu. Yds.  
Topsoil & Pit Backfill = 3,320 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# **LEGEND:**

○ PROPOSED LOCATION



**EOG RESOURCES, INC.**

**WILD HORSE FEDERAL #119-35**  
**SECTION 35, T10S, R19E, S.L.B.&M.**  
**2121' FSL 2016' FEL**



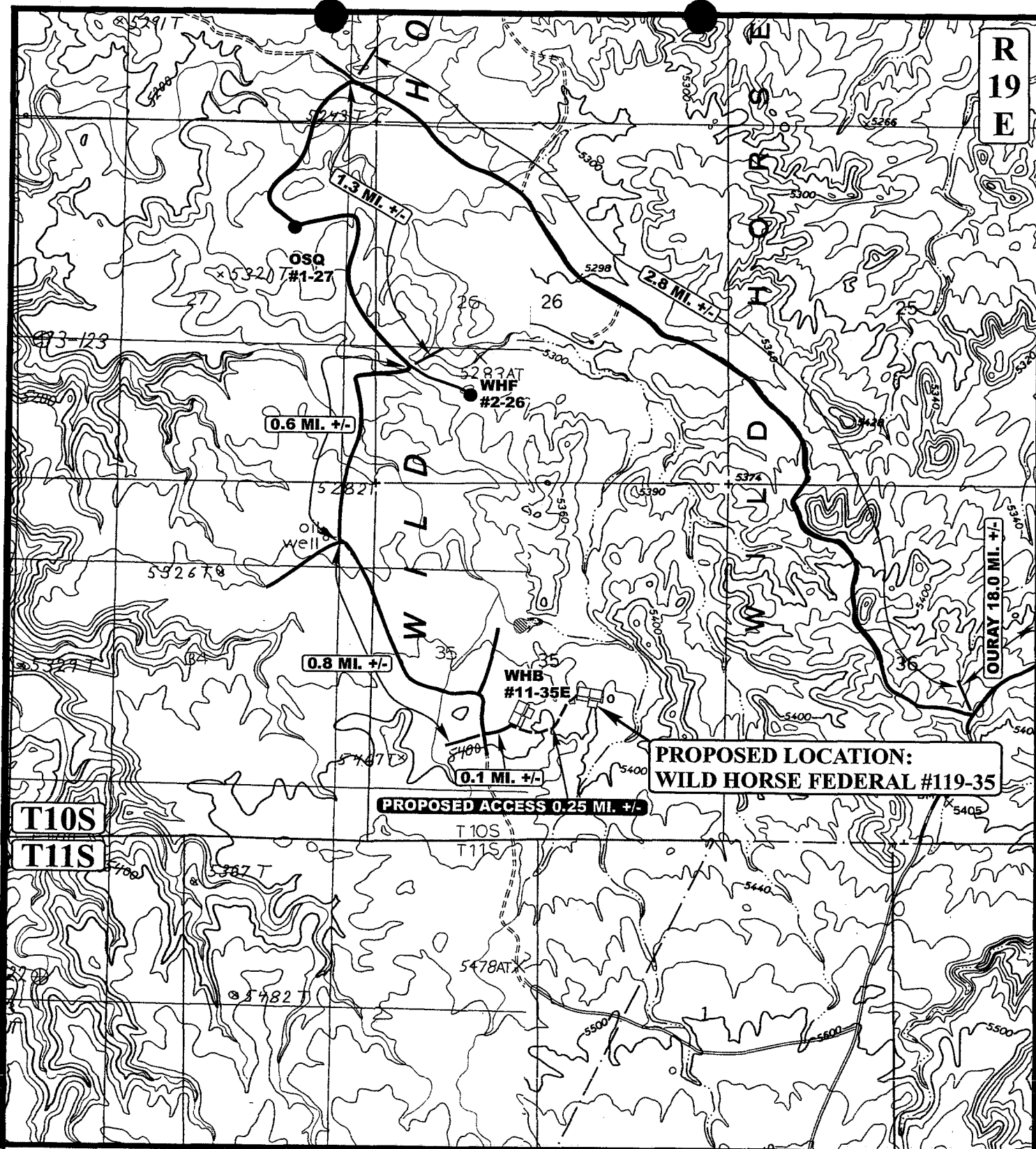
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**06 21 05**  
 MONTH DAY YEAR

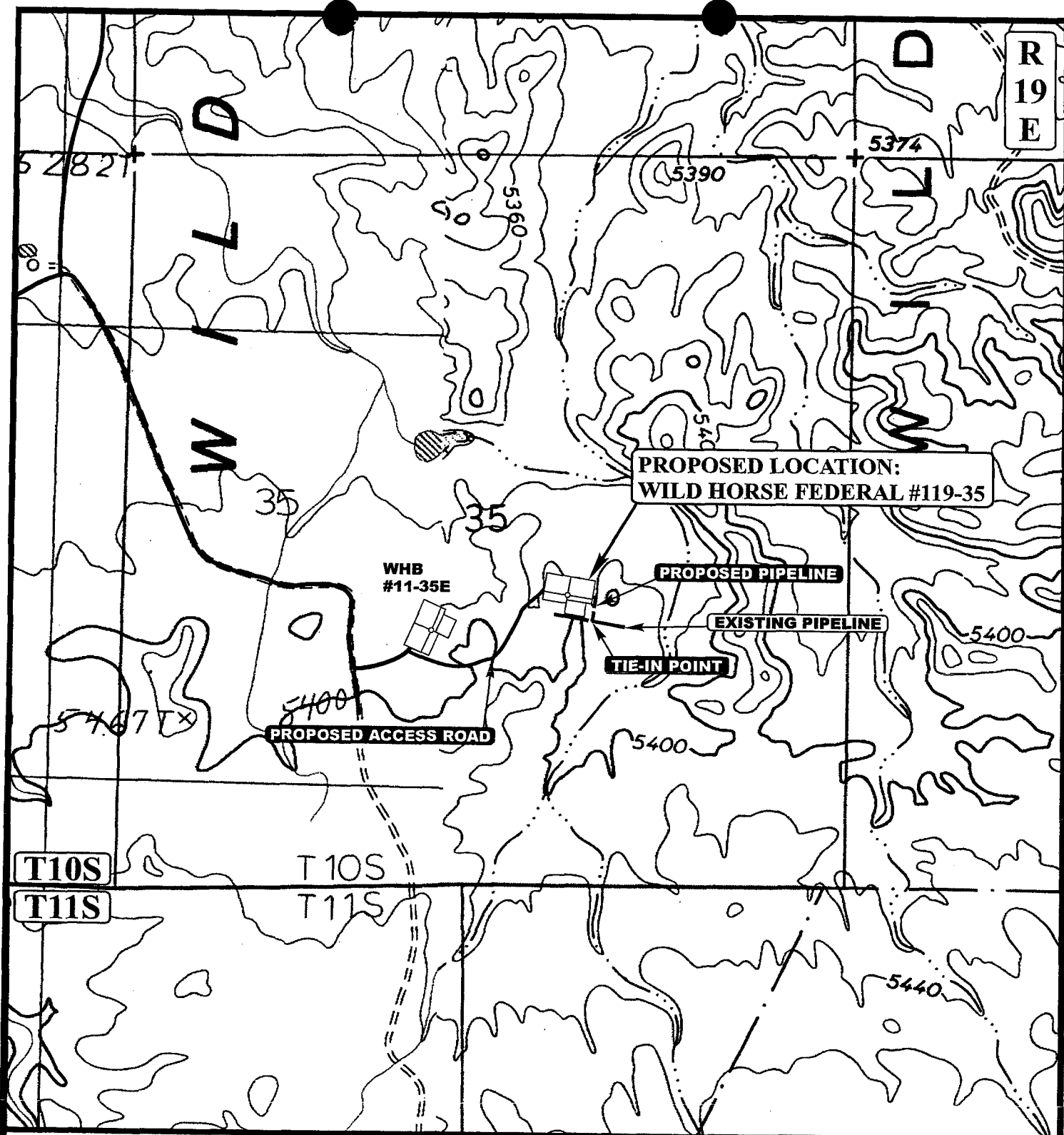
SCALE: 1:100,000 DRAWN BY: C.H. REVISED: 00-00-00











APPROXIMATE TOTAL PIPELINE DISTANCE = 198' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



**EOG RESOURCES, INC.**

**WILD HORSE FEDERAL #119-35**  
**SECTION 35, T10S, R19E, S.L.B.&M.**  
**2121' FSL 2016' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**06 21 05**  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.H. REVISED: 00-00-00

**D**  
**TOPO**

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/02/2006

API NO. ASSIGNED: 43-047-37683

WELL NAME: WH FED 119-35

OPERATOR: EOG RESOURCES INC ( N9550 )

PHONE NUMBER: 435-789-4120

CONTACT: ED TROTTER

PROPOSED LOCATION:

NWSE 35 100S 190E

SURFACE: 2121 FSL 2016 FEL

BOTTOM: 2121 FSL 2016 FEL

COUNTY: UINTAH

LATITUDE: 39.90214 LONGITUDE: -109.7464

UTM SURF EASTINGS: 607163 NORTHINGS: 4417438

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-3405

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM-2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-1501 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3.

Unit: \_\_\_\_\_

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_ R649-3-3. Exception

\_\_\_ Drilling Unit

Board Cause No: \_\_\_\_\_

Eff Date: \_\_\_\_\_

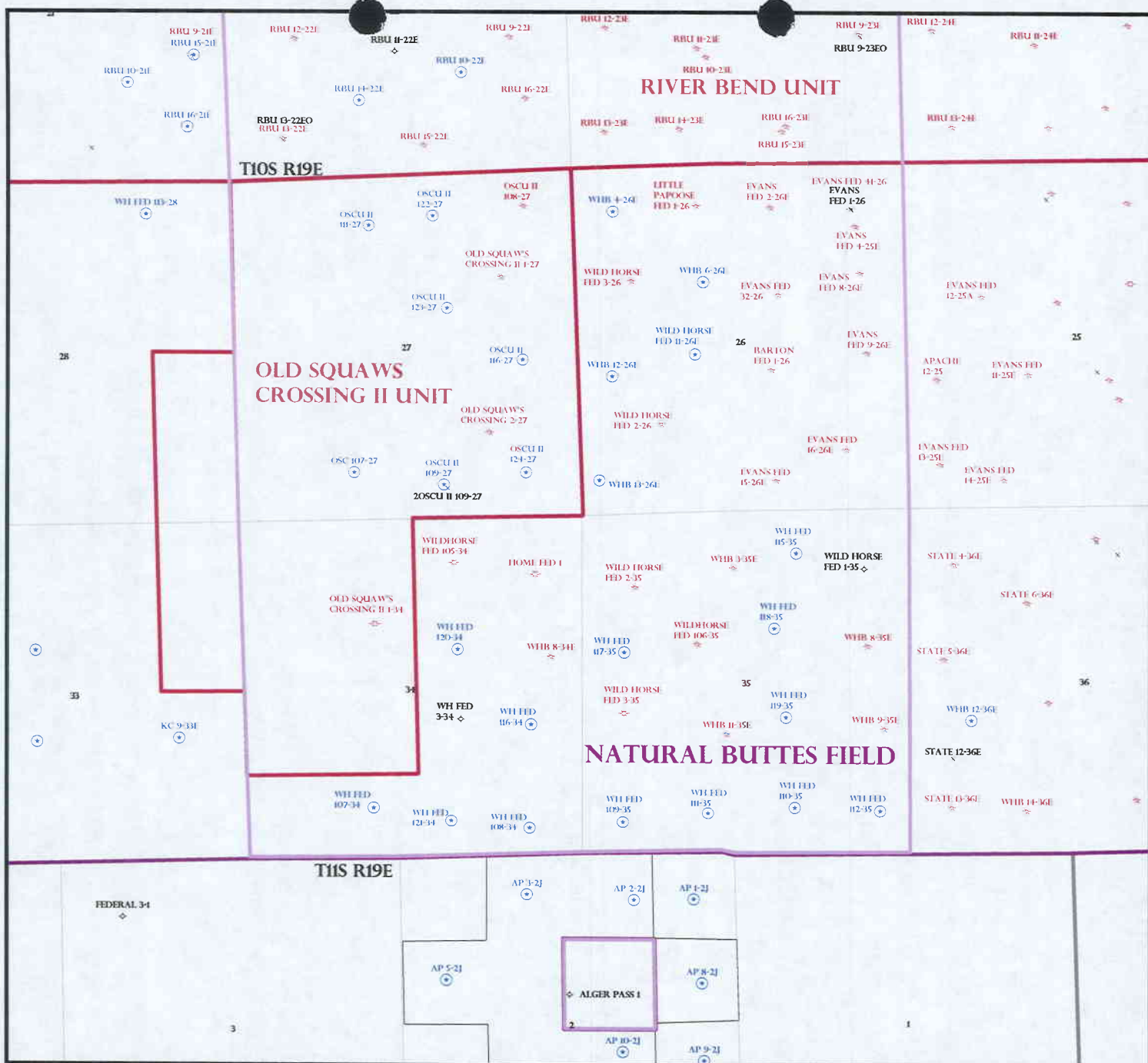
Siting: \_\_\_\_\_

\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- General Approval

2- Spacing Shp



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 27,34,35 T. 10S R. 19E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

**Field Status**

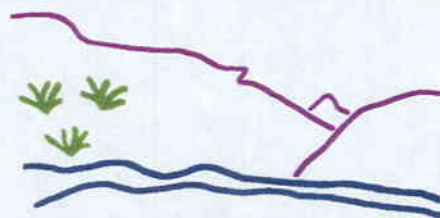
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 3-FEBRUARY-2006



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

February 6, 2006

EOG Resources, Inc.  
P O Box 1815  
Vernal, UT 84078

Re: Wild Horse Federal 119-35 Well, 2121' FSL, 2016' FEL, NW SE, Sec. 35,  
T. 10 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37683.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.  
Well Name & Number Wild Horse Federal 119-35  
API Number: 43-047-37683  
Lease: U-3405

Location: NW SE                      Sec. 35                      T. 10 South                      R. 19 East

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

#### 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

#### 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 01 2006

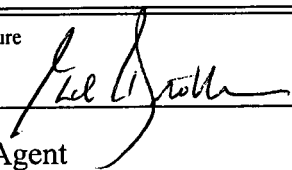
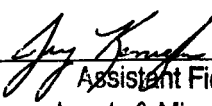
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-3405</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No.
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>	3b. Phone No. (Include area code) <b>(435)789-0790</b>	8. Lease Name and Well No. <b>WILD HORSE FEDERAL 119-35</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>2121' FSL, 2016' FEL</b> <b>NW/SE</b> At proposed prod. Zone		9. API Well No. <b>43,047,37683</b>
14. Distance in miles and direction from nearest town or post office* <b>23.85 MILES SOUTHWEST OF OURAY, UTAH</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>2016'</b> (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>1600</b>	11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 35, T10S, R19E, S.L.B.&amp;M.</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>8150'</b>	12. County or Parish <b>UINTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5381.9 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	13. State <b>UTAH</b>
24. Attachments		17. Spacing Unit dedicated to this well <b>40</b>
		20. BLM/BIA Bond No. on file <b>NM-2308</b>
		23. Estimated duration <b>45 DAYS</b>

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY RECEIVED OCT 06 2006 10-2-2006 DIV. OF OIL, GAS & MINING	Date <b>January 19, 2006</b>
Title <b>Agent</b>			
Approved by (Signature) 	Name (Printed/Typed) <b>JERRY KENZKA</b>		
Title <b>Assistant Field Manager Lands &amp; Mineral Resources</b>	Office		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

<b>Company:</b>	<b>EOG Resources</b>	<b>Location:</b>	<b>NWSE, Sec 35, T10S, R19E</b>
<b>Well No:</b>	<b>Wild Horse Federal 119-35</b>	<b>Lease No:</b>	<b>UTU-3405</b>
<b>API No:</b>	<b>43-047-37683</b>	<b>Agreement:</b>	<b>N/A</b>

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
<b>After Hours Contact Number: 435-781-4513</b>		<b>Fax: 435-781-4410</b>	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- |   |   |
|---|---|
| Location Construction<br>(Notify Paul Buhler)           | - Forty-Eight (48) hours prior to construction of location and access roads.  |
| Location Completion<br>(Notify Paul Buhler)             | - Prior to moving on the drilling rig.  |
| Spud Notice<br>(Notify Petroleum Engineer)              | - Twenty-Four (24) hours prior to spudding the well.  |
| Casing String & Cementing<br>(Notify Jamie Sparger)     | - Twenty-Four (24) hours prior to running casing and cementing all casing strings   |
| BOP & Related Equipment Tests<br>(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to initiating pressure tests   |
| First Production Notice<br>(Notify Petroleum Engineer)  | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

Conditions for Approval are in the APD

- Construct one high water crossing with a 36" culvert where the access road crosses the major wash.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- During interim management of the surface, use the following seed mix:
  - 9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate.



### **DOWNHOLE CONDITIONS OF APPROVAL**

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

#### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- A surface casing shoe integrity test shall be performed.
- A variance is granted for Onshore Order #2-Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored"
  - Blooie line can be 75 feet.
- Production casing cement shall be at a minimum 200 feet inside the surface casing. A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.

#### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a

summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>U-3405</b>
2. NAME OF OPERATOR: <b>EOG RESOURCES, INC.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY <b>VERNAL</b> STATE <b>UT</b> ZIP <b>84078</b>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2121 FSL 2016 FEL 39.902128 LAT 109.747261 LON</b>		8. WELL NAME and NUMBER: <b>Wild Horse Federal 119-35</b>
PHONE NUMBER: <b>(435) 781-9111</b>		9. API NUMBER: <b>43-047-37683</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWSE 35 10S 19E S.L.B. &amp; M</b>		10. FIELD AND POOL, OR WILDCAT: <b>NATURAL BUTTES</b>
COUNTY: <b>UINTAH</b>		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>APD EXTENSION REQUEST</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 02-07-07  
By: [Signature]

2-9-07  
Pm

NAME (PLEASE PRINT) <b>Kaylene R. Gardner</b>	TITLE <b>Sr. Regulatory Assistant</b>
SIGNATURE <u>[Signature]</u>	DATE <b>2/2/2007</b>

(This space for State use only)

RECEIVED

FEB 05 2007

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-37683  
**Well Name:** Wild Horse Federal 119-35  
**Location:** 2121 FSL 2016 FEL (NWSE), SECTION 35, T10S, R19E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 2/6/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

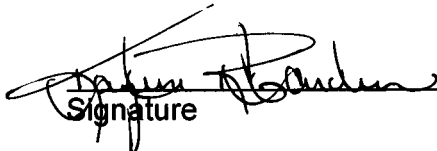
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

2/2/2007

Date

Title: Sr. Regulatory Assistant

Representing: EOG Resources, Inc.

RECEIVED

FEB 05 2007

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Resources, Inc.

3a. Address  
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)  
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2121' FSL & 2016' FEL (NWSE)  
Sec. 35-T10S-R19E 39.902128 LAT 109.747261 LON

5. Lease Serial No.

U-3405

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Wild Horse Federal 119-35

9. API Well No.  
43-047-37683

10. Field and Pool, or Exploratory Area  
Natural Buttes/Wasatch/Mesaverde

11. County or Parish, State  
Uintah County, Utah

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Commingling</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

EOG Resources, Inc. operates under Nationwide Bond #2308

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mary A. Maestas

Title Regulatory Assistant

Signature

*Mary A. Maestas*

Date

02/28/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Office

Federal Approval Of This  
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

MAR 01 2007

DIV. OF OIL, GAS & MINING

STATE OF COLORADO )

) ss

COUNTY OF DENVER )

VERIFICATION

Mary A. Maestas, of lawful age, being first duly sworn upon oath, deposes and says:

She is a Regulatory Assistant for EOG Resources, Inc. EOG Resources, Inc. is the operator of the following described well:

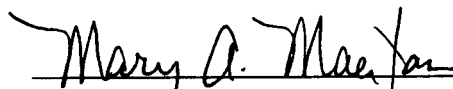
**Wild Horse Federal 119-35  
2121' FSL – 2016' FEL (NWSE)  
SECTION 35, T10S, R19E  
UINTAH COUNTY, UTAH**

EOG Resources, Inc., and Dominion Exploration & Production, Inc. are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 28<sup>th</sup> day of February, 2007 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

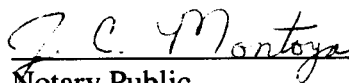
Said envelope, which contained these instruments, was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Dominion Exploration & Production, Inc.

Further affiant saith not.

  
\_\_\_\_\_  
Mary A. Maestas  
Regulatory Assistant

Subscribed and sworn before me this 28<sup>th</sup> day of February, 2007.



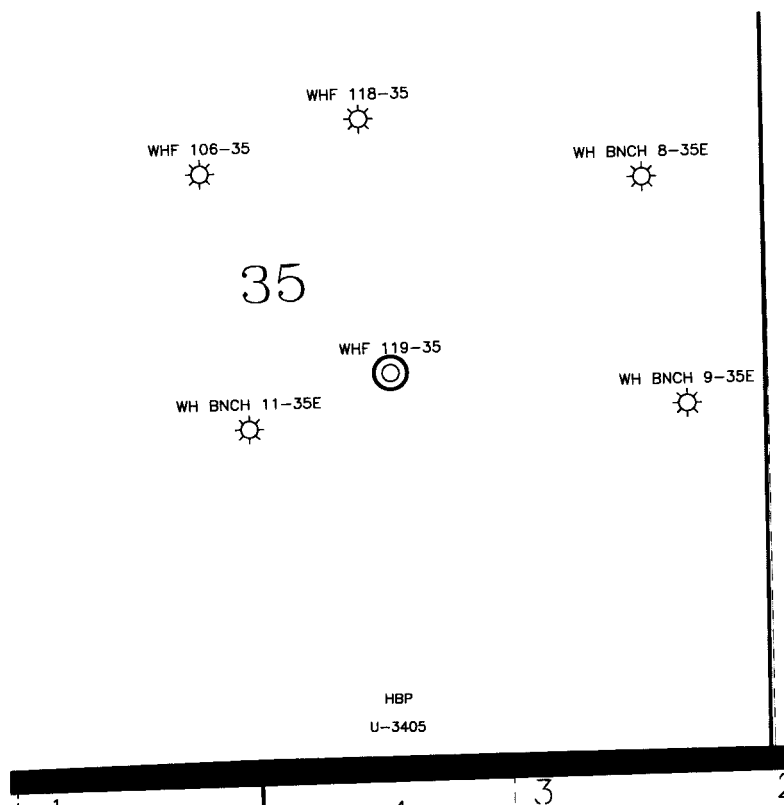
  
\_\_\_\_\_  
Notary Public  
My Commission Expires: 01/10/2010



**Exhibit "A" to Affidavit  
Wild Horse Federal 119-35 Application to Commingle**

**Dominion Exploration & Production, Inc.  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, Oklahoma 73134-2600  
Attention: Mr. Rusty Waters**

R 19 E



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RECEIVED

MAR 01 2007

DIV. OF OIL, GAS & MINING

○ WILD HORSE FEDERAL 119-35

Scale: 1"=1000'  
0 1/4 1/2 Mile



**Geog resources**

Denver Division

EXHIBIT "A"

WILD HORSE FEDERAL 119-35  
Commingle Application  
Uintah County, Utah

Scale: 1"=1000'	D:\utah\Commingle\1 page_WHF119-35_commingle.dwg WELL	Author	TLM	Feb 27, 2007 - 7:50am
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Resources, Inc.

3a. Address  
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)  
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2121' FSL & 2016' FEL (NWSE)  
Sec. 35-T10S-R19E 39.902128 LAT 109.747261 LON

5. Lease Serial No.

U-3405

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Wild Horse Federal 119-35

9. API Well No.

43-047-37683

10. Field and Pool, or Exploratory Area

Natural Buttes/Wasatch/Mesaverde

11. County or Parish, State

Uintah County, Utah

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Change TD</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests permission to change the TD on the subject well from

8150'  
to  
10,160'

A revised drilling plan is attached.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 03-22-2007  
By: [Signature]

Federal Approval of this  
Action is Necessary

COPY SENT TO OPERATOR  
Date: 3/23/07  
Time: 3:01 pm

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mary A. Maestas

Title Regulatory Assistant

Signature

[Signature: Mary A. Maestas]

Date

03/20/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

(Instructions on page 2)

MAR 21 2007

DIV. OF OIL, GAS & MINING

## EIGHT POINT PLAN

### WILD HORSE FEDERAL 119-35 NW/SE, SEC. 35, T10S, R19E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	1,201'
Wasatch	4,325'
Chapita Wells	4,919'
Buck Canyon	5,657'
North Horn	6,547'
KMV Price River	7,882'
KMV Price River Middle	8,860'
KMV Price River Lower	9,566'
Sego	9,956'

Estimated TD: 10,160' or 200'± below Price River top

Anticipated BHP: 5,550 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### **3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### **4. CASING PROGRAM:**

							<u>RATING FACTOR</u>		
	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>COLLAPSE /BURST/ TENSILE</u>		
Conductor:	17 ½"	0' – 45'	13 ⅝"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-⅝"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-½"	11.6#	P-110	LTC	7560 PSI	10,710 Psi	284,000#

**Note:** 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/ 9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.  
**All casing will be new or inspected.**

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0'- 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**EIGHT POINT PLAN**  
**WILD HORSE FEDERAL 119-35**  
**NW/SE, SEC. 35, T10S, R19E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**Float Equipment: (Cont'd)**

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.0 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

**8. EVALUATION PROGRAM:**

Logs:	Mud log from base of surface casing to TD.
Cased-hole Logs:	Cased-hole logs will be run in lieu of open-hole logs consisting of the following: Cement Bond / Casing Collar Locator and Pulsed Neutron

**EIGHT POINT PLAN**

**WILD HORSE FEDERAL 119-35**  
**NW/SE, SEC. 35, T10S, R19E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** 120sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 1115 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**EIGHT POINT PLAN**

**WILD HORSE FEDERAL 119-35**  
**NW/SE, SEC. 35, T10S, R19E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

# DIVISION OF OIL, GAS AND MINING

## ***SPUDDING INFORMATION***

Name of Company: EOG Resources Inc

Well Name: WH Fed 119-35

API No: 43-047-37683 Lease Type: Federal

Section 35 Township 10S Range 19E County Uintah

Drilling Contractor Craig's Roustabout Services RIG # Rathole

### **SPUDDED:**

Date 4-13-07

Time 11:30 AM

How Dry

***Drilling will Commence:*** \_\_\_\_\_

Reported by Les

Telephone # 435-828-0646

Date 4-13-07 Signed RM



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG RESOURCES, INC. Operator Account Number: N 9550  
Address: 600 17th Street  
city Denver  
state CO zip 80202 Phone Number: (303) 262-2812

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36124	NATURAL BUTTES UNIT 513-12E		SENW	12	10S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	99999	<i>2900</i>	4/15/2007			<i>4/23/07</i>	
Comments: <i>PRRU = MVRD = WSMVD</i>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36720	CHAPITA WELLS UNIT 944-29		SESW	29	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	99999	<i>1365D</i>	4/13/2007			<i>4/23/07</i>	
Comments: <i>PRRU = MVRD</i>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37683	WILD HORSE FEDERAL 119-35		NWSE	35	10S	19E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>A</i>	99999	<i>16047</i>	4/13/2007			<i>4/23/07</i>	
Comments: <i>PRRU = MVRD</i>							

**ACTION CODES:**

- A** - Establish new entity for new well (single well only)
- B** - Add new well to existing entity (group or unit well)
- C** - Re-assign well from one existing entity to another existing entity
- D** - Re-assign well from one existing entity to a new entity
- E** - Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print) *Carrie MacDonald*

Signature

Operations Clerk

Title

4/16/2007

Date

**RECEIVED**  
APR 17 2007

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address  
**600 17th Street, Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-262-2812**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**2,121' FSL & 2,016' FEL (NWSE)  
Sec. 35-T10S-R19E 39.902128 LAT 109.747261 LON**

5. Lease Serial No.

**U-3405**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**Wild Horse Federal 119-35**

9. API Well No.

**43-047-37683**

10. Field and Pool, or Exploratory Area

**Natural Buttes/Wasatch/Mesaverde**

11. County or Parish, State

**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Well spud</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**The referenced well spud on 4/13/2007.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Carrie MacDonald**

Title **Operations Clerk**

Signature

*Carrie MacDonald*

Date

**04/16/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**APR 17 2007**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-3405
2. Name of Operator EOG Resources, Inc.		6. If Indian, Allottee or Tribe Name
3a. Address 600 17th Street, Suite 1000N, Denver, CO 80202	3b. Phone No. (include area code) 303-262-2812	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2,121' FSL & 2,016' FEL (NWSE) Sec. 35-T10S-R19E 39.902128 LAT 109.747261 LON		8. Well Name and No. Wild Horse Federal 119-35
		9. API Well No. 43-047-37683
		10. Field and Pool, or Exploratory Area Natural Buttes/Wasatch/Mesaverde
		11. County or Parish, State Uintah County, Utah

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

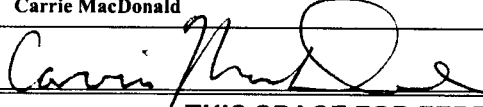
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

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EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Ace Disposal
4. RN Industries

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Carrie MacDonald		Title Operations Clerk
Signature 	Date 04/16/2007	

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title	Date
	Office	

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(Instructions on page 2)

**RECEIVED**

**APR 17 2007**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**EOG Resources, Inc.**

3a. Address  
**1060 East Highway 40, Vernal UT 84078**

3b. Phone No. (include area code)  
**435-781-9111**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2,121' FSL & 2,016' FEL (NWSE)  
Sec. 35-T10S-R19E 39.902128 LAT 109.747261 LON**

5. Lease Serial No.  
**U-3405**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**Wild Horse Federal 119-35**

9. API Well No.  
**43-047-37683**

10. Field and Pool, or Exploratory Area  
**Natural Buttes/Wasatch/Mesaverde**

11. County or Parish, State  
**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Sidetrack</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**While running in hole the drillstring became stuck at +/-7820'. Drill string was backed-off and several attempts were made to recover the fish, but were unsuccessful.  
TOF is at +/-6855'.**

**EOG Resources, Inc. requests authorization to sidetrack as per the following procedure:**

**1. Set a 700' balanced cement plug from 6800' to 6100'.**

**325 sx Class G + 1% D65 (dispersant) + 0.15% D13 (retarder)**

**17.5ppg, 0.95 cuft/sx, 3.475 gal/sx**

**Note: Volume based on 9" hole (Hole was drilled 7 7/8")**

**750' of 2 7/8" tubing (tail pipe) will be used to obtain a good cement plug.**

**2. Sidetrack from existing wellbore using directional tools (bent motor, MWD, etc...).**

**3. Achieve 15-20' of separation from existing wellbore, then let wellbore come back to vertical.**

**4. Proceed as per approved wellplan in APD.**

**Notified and discussed these plans with Jim Ashley at 0900 hrs on 5/9/07.**

COPY SENT TO OPERATOR  
Date: 5/31/07  
Initials: CHD

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Kaylene R. Gardner**

Title **Sr. Regulatory Assistant**

Date **05/10/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date Federal Approval Of This  
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

By: [Signature]

**RECEIVED**  
**MAY 24 2007**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address  
**600 17th Street, Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**2121' FSL & 2016' FEL (NWSE)  
Sec. 35-T10S-R19E 39.902128 LAT 109.747261 LON**

5. Lease Serial No.

**U-3405**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No

**Wild Horse Federal 119-35**

9. API Well No.

**43-047-37683**

10. Field and Pool, or Exploratory Area

**Natural Buttes/Mesaverde**

11. County or Parish, State

**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**The referenced well was turned to sales on 6/20/2007. Please see the attached operations summary for drilling and completion operations performed on the subject well.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Mary A. Maestas**

Title **Regulatory Assistant**

Signature

Date

**06/27/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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**RECEIVED**

(Instructions on page 2)

**JUN 29 2007**

**DIV. OF OIL, GAS & MINING**

# WELL CHRONOLOGY REPORT

Report Generated On: 06-26-2007

<b>Well Name</b>	WHF 119-35	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	OLD SQUAW'S CROSSING	<b>API #</b>	43-047-37683	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	05-01-2007	<b>Class Date</b>	06-20-2007
<b>Tax Credit</b>	N	<b>TVD / MD</b>	10,160/ 10,160	<b>Property #</b>	056694
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,401/ 5,382				
<b>Location</b>	Section 35, T10S, R19E, NWSE, 2121 FSL & 2016 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	50.0	<b>NRI %</b>	40.75

**AFE No** 303380 **AFE Total** 2,241,900 **DHC / CWC** 1,058,900/ 1,183,000

**Rig Contr** PIONEER **Rig Name** PIONEER #59 **Start Date** 04-25-2006 **Release Date** 05-28-2007

**04-25-2006** **Reported By** SHARON WHITLOCK

**Daily Costs: Drilling** \$0 **Completion** \$0 **Daily Total** \$0

**Cum Costs: Drilling** \$0 **Completion** \$0 **Well Total** \$0

**MD** 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA (SUNDRY 3/28/07 TD CHANGED)

2121' FSL & 2016' FEL (NW/SW)  
SECTION 35, T10, R19E  
UINTAH COUNTY, UTAH

LAT 39.9021646, LONG 109.746567 (NAD 27)

RIG: PIONEER #59

OBJECTIVE: 10160' TD, MESAVERDE (SUNDRY 3/28/07 TD CHANGED)

DW/GAS

OLD SQUAWS CROSSING PROSPECT

DD&A: OLD SQUAWS CROSSING AREA

NATURAL BUTTES FIELD

LEASE: U-3405

ELEVATION: 5386.6' NAT GL, 5381.9' PREP GL (DUE TO ROUNDING 5382' IS THE PREP GL), 5401' KB (19')

EOG BPO WI 50%, NRI 40.75%

**03-26-2007** **Reported By** TERRY CSERE

**Daily Costs: Drilling** \$38,000 **Completion** \$0 **Daily Total** \$38,000

<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	LOCATION STARTED.		
<b>03-27-2007</b>		<b>Reported By</b> TERRY CSERE			
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	LOCATION 10% COMPLETE.		
<b>03-28-2007</b>		<b>Reported By</b> TERRY CSERE			
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	LOCATION 20% COMPLETE.		
<b>03-29-2007</b>		<b>Reported By</b> TERRY CSERE			
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	LOCATION 50% COMPLETE.		
<b>03-30-2007</b>		<b>Reported By</b> TERRY CSERE			
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	ROCKED OUT DRILLING.		
<b>04-02-2007</b>		<b>Reported By</b> TERRY CSERE			
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0

<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>
<b>Activity at Report Time: BUILDING LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	ROCKED OUT DRILLING.		
<b>04-03-2007</b>		<b>Reported By</b> TERRY CSERE			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>
<b>Activity at Report Time: BUILD LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	DRILLING. WILL SHOOT 4/4/07.		
<b>04-04-2007</b>		<b>Reported By</b> TERRY CSERE			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>
<b>Activity at Report Time: BUILD LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	SHOOTING TODAY.		
<b>04-05-2007</b>		<b>Reported By</b> TERRY CSERE			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>
<b>Activity at Report Time: BUILD LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	PUSHING OUT PIT.		
<b>04-09-2007</b>		<b>Reported By</b> TERRY CSERE			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>
<b>Activity at Report Time: BUILD LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	PUSHING OUT PIT.		
<b>04-10-2007</b>		<b>Reported By</b> TERRY CSERE			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0



<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
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06:00	06:00	24.0	PUSHING OUT PIT.
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<b>04-11-2007</b>	<b>Reported By</b>	TERRY CSERE
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: BUILDING LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
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06:00	06:00	24.0	LINE PIT TODAY (WIND PERMITTING).
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<b>04-12-2007</b>	<b>Reported By</b>	TERRY CSERE
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: BUILDING LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
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06:00	06:00	24.0	LINE PIT TODAY (WIND PERMITTING).
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<b>04-13-2007</b>	<b>Reported By</b>	BRYON TOLMAN
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
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06:00	06:00	24.0	LOCATION COMPLETE. LINE PIT WIND PERMITTING.
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<b>04-16-2007</b>	<b>Reported By</b>	LESTER FARNSWORTH
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	40	<b>TVD</b>	40	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: WO AIR RIG</b>					

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
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06:00	06:00	24.0	LOCATION COMPLETE. CRAIG'S ROUSTABOUT SERVICE SPUD A 20" HOLE ON 4/13/2007 @ 11:30 AM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. LESTER FARNSWORTH NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 4/13/2007 @ 10:30 AM.
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<b>04-20-2007</b>	<b>Reported By</b>	JERRY BARNES
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<b>Daily Costs: Drilling</b>	\$204,148	<b>Completion</b>	\$0	<b>Daily Total</b>	\$204,148
<b>Cum Costs: Drilling</b>	\$242,148	<b>Completion</b>	\$0	<b>Well Total</b>	\$242,148
<b>MD</b>	2.438	<b>TVD</b>	2.438	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: WORT</b>				<b>PKR Depth : 0.0</b>	

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	MIRU BILL JR. AIR RIG #9 ON 4/15/2007. DRILLED 12-1/4" HOLE TO 2470' GL. ENCOUNTERED NO WATER. RAN 57 JTS (2419.65') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING WITH TOP-CO GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2438' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.
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MIRU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 170 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 220 SX (149.6 BBLs) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3#/SX GR-3, 3% SALT & 1/4 #/SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/ 200 SX (40.9 BBLs) OF PREMIUM CEMENT W/ 2% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/ 183.5 BBLs FRESH WATER. BUMPED PLUG W/ 910# @ 5:45 PM, 4/17/2007. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 10 BBLs INTO LEAD CEMENT. LOST RETURNS 149 BBLs INTO LEAD CEMENT. RE-ESTABLISHED CIRCULATION 87 BBLs INTO DISPLACEMENT. CIRCULATED 20 BBL LEAD CEMENT TO PIT. CEMENT FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (20.4 BBLs) OF PREMIUM CEMENT W/2% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED APPROXIMATELY 1 BBL CEMENT TO PIT. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 1 HR 40 MINUTES.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.6 BBLs) OF PREMIUM CEMENT W/2% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 4/16/2007 @ 11:00 AM.

04-28-2007	Reported By	KIT HATFIELD
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<b>Daily Costs: Drilling</b>	\$23,546	<b>Completion</b>	\$0	<b>Daily Total</b>	\$23,546
<b>Cum Costs: Drilling</b>	\$265,694	<b>Completion</b>	\$0	<b>Well Total</b>	\$265,694
<b>MD</b>	2.438	<b>TVD</b>	2.438	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: RDRT</b>				<b>PKR Depth : 0.0</b>	

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	RIG DOWN AND PREPARE FOR TRUCKS. LAY DOWN MAST AND SUB. WILL HAVE TRUCKS ON LOCATION AT 07:00 HRS 4/28.
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SAFETY MEETING: RIGGING DOWN.

DAYLIGHTS FULL, NIGHTS ONE MAN SHORT.

TRANSER 3400 GAL FUEL FROM 111-35.

04-29-2007 Reported By KIT HATFIELD

<b>Daily Costs: Drilling</b>	\$19,903	<b>Completion</b>	\$0	<b>Daily Total</b>	\$19,903
<b>Cum Costs: Drilling</b>	\$285,597	<b>Completion</b>	\$0	<b>Well Total</b>	\$285,597
<b>MD</b>	2.438	<b>TVD</b>	2.438	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: RIG UP.

Start	End	Hrs	Activity Description
06:00	13:30	7.5	MOVE RIG: 8 JONES TRUCKS SHOWED UP AT 07:15 HRS. HOLD SAFETY MEETING & JOB PLAN. MOVE RIG FROM WHF 111-35. SET ON SUB. RAT HOLE OFF BY 8" MOUSE HOLE OFF BY 4". MOVE OFF SUB & TURN TRUCKS LOOSE AT 13:30 HRS.
13:30	06:00	16.5	MOVE ON RAT HOLE RIG AND REDRILL RODENT HOLES. TRUCKS WILL BE BACK IN AM, 4/29. WELDERS ON LOCATION TO INSTALL BOP TRACK SYSTEM ON V-DOOR SIDE. WILL INSTALL NEW DRILLING LINE SPOOL & RESTRING TODAY.

WORKED 12 HANDS, 12 HRS. NIGHT CREW ONE SHORT.

SAFETY MEETING: MOVING &amp; RIG UP. WORKING W/ WELDERS.

04-30-2007 Reported By KIT HATFIELD

<b>Daily Costs: Drilling</b>	\$33,044	<b>Completion</b>	\$0	<b>Daily Total</b>	\$33,044
<b>Cum Costs: Drilling</b>	\$318,641	<b>Completion</b>	\$0	<b>Well Total</b>	\$318,641
<b>MD</b>	2.438	<b>TVD</b>	2.438	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: RIGGING UP, PREPARE TO RE-STRING DRILLING LINE.

Start	End	Hrs	Activity Description
06:00	07:00	1.0	WELDERS FABRICATING TRACKS FOR BOP TROLLY. THEY WORKED MOST OF THE NIGHT. WAIT ON TRUCKS TO CONTINUE RIG MOVE.
07:00	10:30	3.5	HOLD SAFETY MEETING W/ RIG MOVE CREW AND SET IN / RIG UP. ALL TRUCKS OFF LOCATION AT 10:30 AM.
10:30	06:00	19.5	WELDERS CONTINUE TO WORK ON TROLLY SYSTEM. WHILE CREW RIGS UP. WELDERS FINISHED ABOUT 13:00 HRS. RIG UP GAS BUSTER, CHOKE HOUSE AND YELLOW DOG. REPLACE HYDRAULIC MOTOR ON DRILLING LINE SPOOL AND PREPARE TO RE-STRING WITH NEW LINE.

SAFETY MEETINGS: RIGGING UP, WORKING AROUND WELDERS. ON DAYLIGHTS, HAVE 4 MEN/6 HOURS AND 6 MEN 12 HOURS. NIGHTS HAVE 4 MEN 12 HOURS.

FUEL: 5227 GAL

05-01-2007 Reported By KIT HATFIELD

<b>Daily Costs: Drilling</b>	\$30,100	<b>Completion</b>	\$0	<b>Daily Total</b>	\$30,100
<b>Cum Costs: Drilling</b>	\$348,741	<b>Completion</b>	\$0	<b>Well Total</b>	\$348,741
<b>MD</b>	2.438	<b>TVD</b>	2.438	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: NIPPLE UP BOPE

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CONTINUE TO RIG UP.

08:00 20:00 12.0 RE-STRING WITH NEW SPOOL OF DRILLING LINE. BEGIN DAYWORK 4/30/07 @ 08:00 HRS.

20:00 02:00 6.0 COULD NOT GET SHUCK IN RATHOLE. LACKS ABOUT 6' OF GOING ALL THE WAY DOWN. PICK UP KELLY AND WASH OUT RATHOLE ALL THE WAY TO BOTTOM. STILL CAN'T GET SOCK DOWN. APPEARS THAT RATHOLE LINER IS KINKED NEAR THE BOTTOM AND WON'T ALLOW THE SOCK TO PASS THROUGH. CUT 2' SECTION OUT OF SOCK AND RUN IN HOLE. STILL OFF BOTTOM OF RATHOLE, BUT CLOSE ENOUGH.

02:00 06:00 4.0 SET ON BOP STACK AND NIPPLE UP.

SAFETY MEETING: REPLACING DRILLING LINE. SETTING IN STACK. DAYLIGHTS FULL. NIGHTS HAVE 4 MEN 12 HRS + 2 MEN 6 HRS. FUEL 4831 GAL.

05-02-2007 Reported By KIT HATFIELD

<b>Daily Costs: Drilling</b>	\$53,232	<b>Completion</b>	\$0	<b>Daily Total</b>	\$53,232
<b>Cum Costs: Drilling</b>	\$401,973	<b>Completion</b>	\$0	<b>Well Total</b>	\$401,973
<b>MD</b>	3.000	<b>TVD</b>	3.000	<b>Progress</b>	562
				<b>Days</b>	1
				<b>MW</b>	8.4
				<b>Visc</b>	28.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING @ 3000'.

Start	End	Hrs	Activity Description
06:00	09:00	3.0	CONTINUE TO NIPPLE UP STACK.
09:00	14:00	5.0	TEST STACK.. TEST BLIND RAMS, PIPE RAMS, UPPER & LOWER KELLY VALVES, TIW VALVE & DART VALVE, CHOKE & KILL LINE, CHOKE MANIFOLD TO 250/5000 PSI. TEST CASING TO 1500 PSI FOR 30 MIN. ALL TESTS OK. BLM DID NOT WITNESS TEST.
14:00	14:30	0.5	RIG SERVICE
14:30	19:30	5.0	HOLD SAFETY MEETING / JOB DISCUSSION WITH WEATHERFORD. RIG UP LAY DOWN MACHINE AND PICK UP BHA AND DRILL PIPE. TAG UP W/ 5' IN ON JOINT #45. INSTALL CORROSION RING IN WOBBLE JOINT.
19:30	20:00	0.5	RIG DOWN LAY DOWN MACHINE.
20:00	21:30	1.5	PICK UP KELLY. DRILL OUT CEMENT AND SHOE @ 2438'. DRILL NEW FORMATION TO 2454'.
21:30	22:00	0.5	RUN FIT. CLOSE BAG & PRESSURE UP TO 400 PSI W/ 8.4PPG WATER IN HOLE. (EMW = 11.5 PPG) HELD PRESSURE FOR 15 MIN. TEST OK.
22:00	23:30	1.5	DRILLING: 2454-2546' (92') RUN 10-12K WOB W/ 45-55 RPM TABLE & 84 RPM MOTOR.
23:30	00:00	0.5	SURVEY @ 2480' = 3.5°
00:00	06:00	6.0	DRILLING: 2549-3000' (451') AVG 75 FPH. 12-15K WOB, 55 RPM TABLE, 85 MOTOR. CIRCULATING WITH WATER THRU RESERVE PIT.

SAFETY MEETING: DISCUSS NEW SAFETY & HOUSEKEEPING PROGRAM. PICKING UP BHA. USING SALA BLOCK WHEN CLIMBING MAST. BOTH CREWS FULL. CHECK COM.  
FUEL: 7920 GAL.

06:00 18.0 SPUD 7 7/8" HOLE ON 5/1/07 @ 22:00 HRS.

05-03-2007 Reported By KIT HATFIELD / RICH DEMBOWSKI

<b>Daily Costs: Drilling</b>	\$27,968	<b>Completion</b>	\$0	<b>Daily Total</b>	\$27,968
<b>Cum Costs: Drilling</b>	\$429,941	<b>Completion</b>	\$0	<b>Well Total</b>	\$429,941
<b>MD</b>	5.165	<b>TVD</b>	5.165	<b>Progress</b>	2.165
				<b>Days</b>	2
				<b>MW</b>	8.4
				<b>Visc</b>	27.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING.

Start	End	Hrs	Activity Description
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06:00	06:30	0.5 SURVEY @ 2951' = 2.75"
06:30	16:00	9.5 DRILLING: 3000'-3815' (815') AVG 86 FPH. 15-18K WOB, 40-55 RPM TABLE, 85 MOTOR. CIRCULATING RESERVE PIT.
16:00	16:30	0.5 RIG SERVICE
16:30	19:00	2.5 DRILL FROM 3815'-4035'. (220') 88 FPH AVG ROP. 15-18K WOB, 40-55 RPM TABLE, 85 MOTOR. CIRCULATING RESERVE PIT.
19:00	19:30	0.5 SURVEY AT 3966' - 1.16 DEG.
19:30	03:45	8.25 DRILL FROM 4025'-5008'. 983' THIS INTERVAL. 119.2 FPH AVG ROP. 15-18K WOB, 40-55 RPM TABLE, 85 MOTOR. CIRCULATING RESERVE PIT.
03:45	04:15	0.5 RUN SURVEY AT 4945' - 1.64 DEG.
04:15	06:00	1.75 DRILL FROM 5008'-5165'. 157' AND 89.7 FPH AVG ROP THIS INTERVAL. 15-18K WOB, 40-55 RPM TABLE, 85 MOTOR. CIRCULATING RESERVE PIT.

CONDUCTED SAFETY MEETINGS ON HOUSEKEEPING AND PPE

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL ON HAND - 7207 GALLONS.

FUEL USED PAST 24 HOURS - 713 GALLONS

FUNCTION TEST CROWNOMATIC.

INSPECT BRAKE LINKAGE AND CONNECTIONS.

BOP DRILL (1 MIN 30 SEC).

MUDLOGGER REPORT:

MAXIMUM GAS: 5230 UNITS AT 4228'

BACKGROUND GAS: 90-120 UNITS

CONNECTION GAS: 130-180 UNITS

TRIP GAS: N/A

DRILLING 50% RED SHALE

30% SANDSTONE AND 20% SHALE.

TOP OF WASATCH AT 4322'

TOP OF CHAPITA WELLS AT 4926'

<b>05-04-2007</b>		<b>Reported By</b>		<b>RICH DEMBOWSKI</b>							
<b>Daily Costs: Drilling</b>		\$29,462		<b>Completion</b>		\$0		<b>Daily Total</b>		\$29,462	
<b>Cum Costs: Drilling</b>		\$459,403		<b>Completion</b>		\$0		<b>Well Total</b>		\$459,403	
<b>MD</b>	6,980	<b>TVD</b>	6,980	<b>Progress</b>	1,815	<b>Days</b>	3	<b>MW</b>	8.4	<b>Visc</b>	27.0
<b>Formation :</b>		<b>PBTD : 0.0</b>				<b>Perf :</b>		<b>PKR Depth : 0.0</b>			
<b>Activity at Report Time: DRILLING AHEAD.</b>											

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILLING FROM 5165'-5623'. 458', 76.3 FPH AVG ROP THIS INTERVAL. 15-20K WOB, 40-55 RPM TABLE, 85 MOTOR. CIRCULATING RESERVE PIT.
12:00	16:30	4.5	DRILLING FROM 5623'-5963'. 340', 75.6 FPH AVG ROP THIS INTERVAL. DRILLING THE BUCK CANYON SECTION. 15-22K WOB, 35-50 RPM TABLE, 85 RPM MOTOR. CIRCULATING RESERVE PIT. MECHANIC WORKING ON #2 POWER PLANT (FUEL PUMP).
16:30	17:00	0.5	SERVICE RIG. TIGHTEN RIG GUYLINES.

17:00	18:00	1.0 DRILLING FROM 5963'-6049'. 86', 86 FPH THIS INTERVAL. 15-22K WOB. 35-50 RPM TABLE. 85 RPM MOTOR. CIRCULATING RESERVE PIT.
18:00	18:45	0.75 DRILL FROM 6049'-6122'. 73', 97.3 FPH THIS INTERVAL. 15-22K WOB. 35-50 RPM TABLE. 85 RPM MOTOR. CIRCULATING RESERVE PIT.
18:45	19:15	0.5 SURVEY AT 6050' - 2.02 DEG.
19:15	00:00	4.75 DRILLING FROM 6122'-6535'. 413', 86.9 FPH AVG ROP THIS INTERVAL. 15-22K WOB. 35-50 RPM TABLE. 85 RPM MOTOR. CIRCULATING RESERVE PIT.
00:00	06:00	6.0 DRILLING FROM 6535'-6980'. 445', 74.2 FPH AVG ROP THIS INTERVAL. 15-22K WOB. 35-50 RPM TABLE. 85 RPM MOTOR. CIRCULATING RESERVE PIT.

CONDUCTED SAFETY MEETINGS ON RIG SERVICE AND MAKING CONNECTIONS.

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL ON HAND - 6415 GALLONS

FUEL USED PAST 24 HOURS - 792 GALLONS

FUNCTION TEST CROWNOMATIC.

INSPECT BRAKE LINKAGE AND CONNECTIONS.

BOP DRILL.

MUDLOGGER REPORT:

MAXIMUM GAS: 7695 UNITS AT 5887'

BACKGROUND GAS: 110-250 UNITS

CONNECTION GAS: 250-900 UNITS

TRIP GAS: N/A

DRILLING 30% RED SHALE

50% SANDSTONE AND 20% SHALE.

TOP OF BUCK CANYON AT 5668'

TOP OF NORTH HORN AT 6561'

05-05-2007      Reported By      RICH DEMBOWSKI

Daily Costs: Drilling	\$44,825	Completion	\$0	Daily Total	\$44,825
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Cum Costs: Drilling	\$504,229	Completion	\$0	Well Total	\$504,229
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MD	8.085	TVD	8.085	Progress	1.105	Days	4	MW	8.4	Visc	27.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: POOH FOR NEW BIT AND MOTOR.

Start	End	Hrs	Activity Description
06:00	08:15	2.25	DRILL FROM 6980'-7104'. 124', 55.1 FPH AVG ROP. VARYING PUMP RATE AND WOB. CIRC RESERVE PIT.
08:15	09:00	0.75	SURVEY AT 7032' - 2 DEG.
09:00	11:00	2.0	DRILL FROM 7104'-7220'. 116', 58 FPH AVG ROP THIS INTERVAL. CLOSED IN MUD SYSTEM AND BEGIN TO BUILD WEIGHT BY RETAINING SWEEPS IN PREPARATION FOR POSSIBLE BIT TRIP. TARGET MW IS 8.8 PPG/30-32 VIS.
11:00	17:00	6.0	DRILL FROM 7220'-7579'. 359', 59.8 FPH AVG ROP. SYSTEM CLOSED IN BUILDING MW. 8.4+ PPG.
17:00	17:30	0.5	SERVICE RIG. LUB BLOCK, SWIVEL, DRIVELINES, ETC.
17:30	18:00	0.5	DRILL FROM 7579'-7601'. 22', 44 FPH AVG ROP.
18:00	00:00	6.0	DRILL FROM 7601'-7947'. 346', 57.7 FPH AVG ROP THIS INTERVAL. MUD WEIGHT IN 8.6/31; OUT 8.4/30.

00:00	02:15	2.25	DRILL FROM 7947' -8085'. 138'. 61.3 FPH AVG ROP THIS INTERVAL. MW 8.9 PPG/32; OUT 8.7 PPG/31.
02:15	03:00	0.75	BUILD SLUG. PUMP SLUG. FILL TRIP TANK. STANDBACK KELLY. READY TO TRIP FOR NEW BIT. PULL BIT DUE TO DECREASING ROP AND INCREASING COST PER FOOT. SET AND DROP SURVEY TOOL.
03:00	06:00	3.0	TRIP OUT OF HOLE FOR NEW BIT AND MOTOR. PULLED HARD OFF BOTTOM. WORKED PIPE. PULLED OK. CONTINUE OUT OF HOLE.

CONDUCTED SAFETY MEETINGS ON TAKING SURVEYS AND ADVERSE WEATHER CONDITIONS.

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL ON HAND - 5544 GALLONS

FUEL USED PAST 24 HOURS - 871 GALLONS

FUNCTION TEST CROWNOMATIC.

INSPECT BRAKE LINKAGE AND CONNECTIONS.

#### MUDLOGGER REPORT:

MAXIMUM GAS: 7695 UNITS AT 5887'

BACKGROUND GAS: 300-500 UNITS

CONNECTION GAS: 500-900 UNITS

TRIP GAS: N/A

DRILLING 20% SILTSTONE

30% SANDSTONE AND 50% SHALE.

TOP OF KMV PRICE RIVER AT 7895'.

05-06-2007      Reported By      RICH DEMBOWSKI

<b>Daily Costs: Drilling</b>	\$28,144	<b>Completion</b>	\$0	<b>Daily Total</b>	\$28,144
<b>Cum Costs: Drilling</b>	\$532,373	<b>Completion</b>	\$0	<b>Well Total</b>	\$532,373
<b>MD</b>	8.085	<b>TVD</b>	8.085	<b>Progress</b>	0
<b>Days</b>	5	<b>MW</b>	8.8	<b>Visc</b>	29.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WORKING STUCK PIPE

Start	End	Hrs	Activity Description
06:00	11:00	5.0	TRIP OUT OF HOLE FOR NEW BIT AND MOTOR. LD ROLLER REAMERS, .22 MUD MOTOR AND USED BIT. PU NEW BIT, .16 MOTOR AND RUN SLICK BHA. RIH. STOP WITH BIT AT BOTTOM OF SURFACE CASING.
11:00	12:30	1.5	SLIP & CUT DRILL LINE (80').
12:30	13:00	0.5	SERVICE RIG. LUBRICATE RIG, BLOCK, SWIVEL, DRIVE LINES, ETC.).
13:00	13:30	0.5	FILL PIPE. INSTALL NEW ROTATING HEAD RUBBER.
13:30	17:30	4.0	CONTINUE IN HOLE WITH DRILL STRING. PIPE TOOK WEIGHT AT APPROX 7040'. BROKE THRU IMMEDIATELY WITH NO NOTICEABLE WEIGHT. CONTINUE IN HOLE. HIT BRIDGE AT APPROXIMATELY 7820'. PU AND LD 1 JT. PU KELLY TO CIRC. PIPE STUCK. COULD NOT MOVE UP OR DOWN. UNABLE TO CIRC.
17:30	22:00	4.5	WORK PIPE. HOLE FULL ON BACKSIDE. NO FLOW. JAR UP AND BREAKOUT NEXT JT OF STAND. CONTACT OFFICE WHILE WORKING/JARRING PIPE AND ATTEMPTING TO CIRC. HAVE FULL JAR ACTION. UNABLE TO CIRC. WHEN PIPE PRESSURE IS BLED OFF, NO BACKSPIN, ETC. CONTINUE TO JAR AND WORK NEXT JOINT UP 18.5'. CONTINUE TO WORK PIPE. CONTACT PIPE RECOVERY TRUCK (WEATHEFORD) AND FISHING TOOL SERVICEMAN (SLAUGH FISHING SERVICES). NO PIPE RECOVERY EQUIPMENT AVAILABLE IN AREA. DISPATCH UNIT FROM ROCK SPRINGS. WORK PIPE. ESTIMATED STUCK POINT FROM STRETCH AND JAR ACTION IS BELOW JARS. MUD WEIGHT IN ACTIVE SYSTEM AT 9.0 PPG/38 VIS.

22:00 06:00 8.0 CONTINUE TO WORK PIPE. WAITING ON PIPE RECOVERY EQUIPMENT. UNIT AT UTAH-WYOMING LINE SHUT DOWN IN SNOWSTORM. WILL ATTEMPT TO MOVE AT DAYLIGHT. MOVED PIPE ADDITIONAL 3-4" WHILE JARRING/WORKING PIPE. UNABLE TO CIRCULATE.

CONDUCTED SAFETY MEETINGS ON ADVERSE WEATHER CONDITIONS AND JARRING.

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL ON HAND - 5068 GALLONS

FUEL USED PAST 24 HOURS - 476 GALLONS

FUNCTION TEST CROWNOMATIC.

INSPECT BRAKE LINKAGE AND CONNECTIONS.

MUDLOGGER REPORT:

NONE

05-07-2007 Reported By RICH DEMBOWSKI

<b>Daily Costs: Drilling</b>	\$41,702	<b>Completion</b>	\$0	<b>Daily Total</b>	\$41,702
<b>Cum Costs: Drilling</b>	\$574,076	<b>Completion</b>	\$0	<b>Well Total</b>	\$574,076
<b>MD</b>	8.085	<b>TVD</b>	8.085	<b>Progress</b>	0
<b>Days</b>	6	<b>MW</b>	9.6	<b>Visc</b>	37.0
<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: TIH WITH FISHING ASSEMBLY.

Start	End	Hrs	Activity Description
06:00	11:00	5.0	WORKING/JARRING PIPE. WAITING ON PIPE RECOVERY UNIT. PIPE IS 19.2' ABOVE ROTARY IN NEUTRAL WEIGHT. CONTINUE TO WORK PIPE. VISUAL CHECK OF DRILL LINE AND DERRICK. DRILL LINE IS DOUBLE WRAPPED AND HAS KINKED ON FIRST ROW. BREAK OUT AND STAND BACK KELLY AND SWIVEL. SLIP AND CUT 350' DRILL LINE. MIRU WEATHEFORD PIPE RECOVERY UNIT. UNLOAD AND RACK FISHING TOOLS.
11:00	17:00	6.0	RU WIRELINE UNIT. MAKE UP XOVER SWEDGE. PUMP IN SUB AND PACKOFF. RU SHEAVE FOR WIRELINE. CONDUCT JHA FOR FREE POINT AND BACKOFF. PU AND RUN FREEPOINT TOOL. DP IS 100% FREE. HWDP IS 100% FREE TO JARS. JARS ARE FREE. HWDP BELOW JARS IS FREE TO BOTTOM JOINT OF HWDP. THE LAST JOINT OF HWDP IS PARTIALLY FREE. DC'S ARE STUCK. SECOND JT OF HWDP FROM BOTTOM IS FREE. RUN COLLAR LOG FROM DC'S THRU JARS. POOH WITH AND LD LOGGING TOOL. JSA FOR PIPE RECOVERY/EXPLOSIVE OPERATIONS. MU STRING SHOT. RIH. TURN 6 ROUNDS TO THE RIGHT WITH ROTARY. HAD 6 ROUNDS RETURN. TURN 4 TURNS TO THE LEFT AND WORK TORQUE DOWNHOLE. FIRE STRING SHOT. PUT 7 ROUNDS ADDITIONAL LEFT HAND TORQUE AND WORK PIPE. PIPE CAME FREE. WEIGHT INDICATOR SHOWED BACKOFF. COLLAR LOCATOR CONFIRMED. POOH W/COLLAR LOCATOR AND EXPENDED SHOT. STOP IN TOP JOINT. BREAK OUT TOP JOINT AND LD IN MOUSE HOLE. RECOVER STRING SHOT AND TOOLS. STRING SHOT FULLY EXPENDED. RD WIRELINE UNIT. FISH REMAINING IN HOLE FROM TOP TO BOTTOM: 2 JTS HWDP, 6 DC'S, MUD MOTOR AND BIT. TOTAL LENGTH: 281.35'. BACKOFF AT 7400'.
17:00	22:00	5.0	PU KELLY. CIRCULATE AND CONDITION MUD TO BRING ENTIRE SYSTEM TO 9.6 PPG. ROTATE WHILE CIRCULATING AND CONDITIONING MUD. MUD ENGINEER ON LOCATION TO CHECK MUD PROPERTIES PRIOR TO TOH.
22:00	02:30	4.5	SLUG PIPE AND POOH WITH DRILL STRING. RECOVERED ALL DP AND 3 STANDS OF HWDP. ADDITIONAL FISH IN HOLE CONSISTS OF 3 JTS HWDP, DRILLING JARS AND 13 JTS HWDP (APPROXIMATELY 22,000#). NO INDICATIONS OF WGT LOSS ON TRIP RECORD. ADDITIONAL FISH IS APPROX 518' IN LENGTH. TOTAL FISH (MAY BE TWO SECTIONS) - 799.85'.
02:30	06:00	3.5	PU SCREW IN SUB. BUMPER SUB, JARS, 9-6" DC'S AND ACCELERATOR JARS AND RIH ON DRILL STRING. RAN 3 STDS HWDP ABOVE ACCELERATOR JARS THEN DP TO SURFACE. TOF AT 6900.36'. TOTAL FISHING ASSY LENGTH PU: 302.48'. DP REQUIRED TO TOF 180.27' (HWDP) PLUS 6417.61' (101 STDS + SINGLE FROM DERRICK).

CONDUCTED SAFETY MEETINGS ON FREEPOINT/BACKOFF AND TRIPPING PIPE.



NO ACCIDENTS REPORTED THE LAST 24 HOURS.  
 FULL CREWS ON BOTH TOURS.  
 FUEL ON HAND – 4672 GALLONS  
 FUEL USED PAST 24 HOURS – 396 GALLONS  
 FUNCTION TEST CROWNOMATIC.  
 INSPECT BRAKE LINKAGE AND CONNECTIONS.

## MUDLOGGER REPORT:

MAX GAS ON BOTTOMS UP WHILE CONDITIONING MUD – 2758 UNITS

05-08-2007      Reported By      RICH DEMBOWSKI/ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$38,641	<b>Completion</b>	\$4,276	<b>Daily Total</b>	\$42,917
<b>Cum Costs: Drilling</b>	\$612,717	<b>Completion</b>	\$4,276	<b>Well Total</b>	\$616,993
<b>MD</b>	8.085	<b>TVD</b>	8.085	<b>Progress</b>	0
		<b>Days</b>	7	<b>MW</b>	9.8
				<b>Visc</b>	39.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WORKING ON CLUTCH

Start	End	Hrs	Activity Description
06:00	08:15	2.25	CONTINUE IN HOLE WITH FISHING BHA.
08:15	09:45	1.5	HIT BRIDGE AT 5100'. PU AND RACK BACK STAND. PU KELLY AND WASH DOWN. CIRC BOTTOMS UP. HEAVY SHALE CUTTINGS. PU SINGLE LD ON TOO. WASH THRU SECOND BRIDGE. CIRC BU. PU 2 ADDITIONAL JOINTS AND CHECK SLOWLY FOR FILL. NO FILL
09:45	10:30	0.75	CONTINUE IN HOLE.
10:30	12:00	1.5	HIT BRIDGE AT 6150'. MOUSEHOLE STAND. WASH THRU AND CIRCULATE BOTTOMS UP.
12:00	12:30	0.5	FINISH IN HOLE TO TOP OF FISH AT 6900'. TAG FISH AND PU 2'.
12:30	13:30	1.0	CIRCULATE OUT AND CONDITION MUD.
13:30	18:00	4.5	SCREW INTO FISH AT 6900'. TURN TO RIGHT AND TORQUE CONNECTION. PU AND CHECK WEIGHT. FULL STRING WEIGHT, SHOWING NO OTHER OPEN PIPE. UNABLE TO CIRCULATE. WORK PIPE. JAR ON PIPE. ABLE TO JAR BOTH UP AND DOWN USING BUMPER SUB. MOVED PIPE 1' IN 4 HOURS. CONTINUE TO WORK PIPE. MIRU WIRELINE UNIT.
18:00	00:30	6.5	RUN FREEPOINT. PIPE 100% FREE AT 7362' (4TH HWDP JT FROM BOTTOM).. ALL COLLARS STUCK. BUMPER SUB UP STROKE @ 175K STRING WT. RIH WITH STRING SHOT TO 7362' WORK LEFT HAND TORQUE IN PIPE. 4 TURNS, FIRE SHOT. RELEASE NO TORQUE. ROTATE PIPE 5 TURNS TO LEFT RECEIVE 4 BACK A TOTAL OF 5 TIMES. ON 6TH ROTATION TURNED ROTARY 6 TURNS. INCURRED BACKOFF. PICK UP WT 170K S/O 150K
00:30	01:00	0.5	POOH WITH WIRELINE. SCREW INTO FISH RETORQUE WITH 7 TURNS TO RIGHT.
01:00	06:00	5.0	ROTARY CLUTCH BURNED UP. WAIT ON REPLACEMENT, REPLACE SAME.

CONDUCTED SAFETY MEETINGS ON FISHING AND JARRING PIPE.  
 NO ACCIDENTS REPORTED THE LAST 24 HOURS.  
 FULL CREWS ON BOTH TOURS.  
 FUEL ON HAND – 4276 GALLONS  
 FUEL USED PAST 24 HOURS – 351 GALLONS  
 FUNCTION TEST CROWNOMATIC.  
 INSPECT BRAKE LINKAGE AND CONNECTIONS.

## MUDLOGGER REPORT:

TRIP GAS – 188 UNITS.

05-09-2007      Reported By      TERRY BEHREND

<b>Daily Costs: Drilling</b>	\$72,392	<b>Completion</b>	\$4,373	<b>Daily Total</b>	\$76,765
<b>Cum Costs: Drilling</b>	\$685,109	<b>Completion</b>	\$8,649	<b>Well Total</b>	\$693,758
<b>MD</b>	8.085	<b>TVD</b>	8.085	<b>Progress</b>	0
		<b>Days</b>	8	<b>MW</b>	9.8
		<b>Visc</b>	40.0		
<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>		<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** CIRCULATE & CONDITION MUD

Start	End	Hrs	Activity Description
06:00	11:00	5.0	JAR ON FISH WHILE WO POWER TONGS TO BACK OFF FISH. JAR UP W/260K DRLG JAR, 300K FISHING JAR, JAR DOWN WITH 75K. (NO MOVEMENT). JARRING STARTED @ 07:00, INSPECTED DERRICK @ 09:00, CONTINUED JARRING.
11:00	14:00	3.0	HOLD PJSM. R/U FREE POINT EQUIPMENT & POWER TONGS. RIH WITH FREE POINT. TAKE STRETCH & ROTARY FREE POINT READINGS. STRETCH READINGS - 7378' W/260 70 POINTS, 7340' W/260K 80 POINTS, 7377' W/7 ROUNDS 60 POINTS, 7344' W/7 ROUNDS 78 POINTS. DETERMINED BEST PLACE TO PERFORM BACK OFF @ 7331', POH W/FREE POINT.
14:00	16:00	2.0	LOAD BACK OFF TOOL. TIH. WORK 4 ROUNDS OF LEFT HAND TORQUE INTO STRING. ADD ADDITIONAL 5 ROUNDS OF LEFT HAND TORQUE IN DRILL STRING AT NEUTRAL WEIGHT 195K. FIRE BACKOFF SHOT. WORK MORE LEFT TORQUE DOWN STRING, PIPE FREE. POOH WITH WIRE LINE. FISH IN HOLE = BIT-MUD MOTOR-6-STEEL DC- 5-HWDP=373.39'. TOF 7331'.
16:00	22:30	6.5	COULD NOT CIRCULATE. JAR ON FREE PIPE. JAR UP W/300K, JAR DOWN W/75K, PRESSURE UP ON STRING PERIODICALLY IN ATTEMPT TO GET CIRCULATION. (COULD NOT GET CIRCULATION). DRILL STRING MOVING UP WELL BORE W/JARRING. DRUM CLUTCH GETTING HOT LET COOL DOWN. JAR DOWN TWICE FOR EVERY FIVE JARS UP. GOT KELLY OUT OF WELL BORE. STAND KELLY BACK.
22:30	01:30	3.0	REPLACE ROTARY CLUTCH AND LOW DRUM CLUTCH DAMAGED DURING FISHING & FREE POINT OPERATIONS.
01:30	03:00	1.5	M/U KELLY. ATTEMPT TO GAIN CIRCULATION WITH ROTATION TO THE RIGHT. NO CIRCULATION. JAR ON FISH W/ 300K UP & 75K DOWN. PIPE JARRED FREE. LOST 18K HOOK LOAD. PIPE MOVING FREELY.
03:00	06:00	3.0	CIRCULATE AND CONDITION MUD IN WELL BORE. RAISE MUD WT TO 10.1 PPG & 40 VIS. PUMP HI-VIS SWEEP TO CLEAN HOLE. 121 SPM, 665 PSI PUMP PRESSURE. (RIG DN CSG TONGS & FREE POINT WIRE LINE).

CONDUCTED SAFETY MEETINGS REPLACING ROTARY CLUTCH & DRUM CLUTCH.  
 NO ACCIDENTS REPORTED THE LAST 24 HOURS.  
 FULL CREWS ON BOTH TOURS.  
 FUEL RECEIVED - 4500 GALLONS.  
 FUEL ON HAND - 8316 GALLONS  
 FUEL USED PAST 24 HOURS - 460 GALLONS  
 FUNCTION TEST CROWN-O-MATIC.  
 INSPECT BRAKE LINKAGE AND CONNECTIONS.  
 INSPECT DERRICK.  
 PRESENT MUD WEIGHT 10 PPG, VIS 42.

**05-10-2007**      **Reported By**      TERRY BEHREND

<b>Daily Costs: Drilling</b>	\$96,986	<b>Completion</b>	\$0	<b>Daily Total</b>	\$96,986
<b>Cum Costs: Drilling</b>	\$782,095	<b>Completion</b>	\$8,649	<b>Well Total</b>	\$790,744
<b>MD</b>	8.085	<b>TVD</b>	8.085	<b>Progress</b>	0
		<b>Days</b>	9	<b>MW</b>	10.1
		<b>Visc</b>	37.0		
<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>		<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** TRIP IN HOLE

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CIRCULATE & CONDITION MUD. PUMP HI-VIS SWEEP 67 VIS. NO LARGE CUTTINGS OR INCREASE IN CUTTINGS ABOVE NORMAL CIRCULATION. MUD WEIGHT 10.1 PPG, 40 VIS ALL AROUND.

08:00 18:00 10.0 POOH W/FISHING ASSEMBLY. TOF = 6855', 816' OF FISH IN WELL BORE (PDC BIT, MUD MOTOR, 6 X 6 1/4" DC, 15 X 4 1/2" HWDP, DRILLING JARS, 3 X 4 1/2" HWDP, SCREW-IN SUB, BUMPER SUB & BTM SUB OF FISHING JARS. BREAK EACH CONNECTION VISUALLY INSPECT & RE TORQUE CONNECTIONS.

18:00 21:00 3.0 TIH W/FISHING ASSEMBLY. POOH LD BHA & FISHING TOOLS.

21:00 05:00 8.0 HOLD PJSM. REVIEW JSA ON PICKING UP BHA. STRAP NEW BHA & PU SAME. MU BREAK OUT & MU NEW HWDP. (HAD TO CHANGE DIES IN ROTARY SLIPS).

05:00 06:00 1.0 INSTALL ROT. HEAD RUBBER. TIH W/DP.

CONDUCTED SAFETY MEETINGS: TRIPPING PIPE & L/DN, PU BHA.

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL RECEIVED - 0 GALLONS.

FUEL ON HAND - 7999 GALLONS

FUEL USED PAST 24 HOURS - 317 GALLONS

FUNCTION TEST CROWN-O-MATIC.

INSPECT BRAKE LINKAGE AND CONNECTIONS.

PRESENT MUD WEIGHT 10 PPG, VIS 42.

MUDLOGGER REPORT:

TRIP GAS: 296 UNITS.

05-11-2007 Reported By TERRY BEHREND

Daily Costs: Drilling \$27,262 Completion \$0 Daily Total \$27,262

Cum Costs: Drilling \$809,358 Completion \$8,649 Well Total \$818,007

MD 8.085 TVD 8.085 Progress 0 Days 10 MW 10.3 Visc 41.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: POOH

Start	End	Hrs	Activity Description
06:00	07:30	1.5	SLIP & CUT DRILLING LINE. CHECK CROWN-O-MATIC.
07:30	08:00	0.5	SERVICE RIG.
08:00	08:30	0.5	FILL PIPE @ SHOE.
08:30	12:00	3.5	TIH. (S.L.M. DP). HIT TIGHT SPOT @ 5200'.
12:00	12:30	0.5	WASH & REAM F/5200' - T/5263', 5-10 K WOB, 40 RPM, 491 GPM. HAD LARGE CAVINGS AT THE SHAKERS.
12:30	14:30	2.0	TIH. HIT TIGHT SPOT @ 6250', L/DN 10 SINGLES.
14:30	20:30	6.0	WASH/REAM F/6250' - T/6880', 5-10K WOB, 40 RPM, 491 GPM. PUMP HI-VIS SWEEP @ 6500'. LARGE NUMBER OF CAVINGS, MUD WT. 10.3 PPG, PUMP HI-VIS SWEEP @ 6880', STILL HAVE CAVINGS BUT SMALLER IN SIZE RAISE MUD WT. TO 10.5 PPG. (L/DN 6 SINGLES OUT OF DERRICK)
20:30	23:00	2.5	CIRCULATE & CONDITION MUD. RAISE MUD WEIGHT TO 10.5 PPG. NO CHANGE TO PIPE TALLY 1' OF DIFFERENCE BETWEEN STRAP & TALLY.
23:00	01:00	2.0	19 STAND SHORT TRIP TO 5649', NO OVER PULLS OR WELL BORE PROBLEMS.
01:00	03:30	2.5	CIRCULATE PUMP HI-VIS SWEEP FINISH RAISING MUD WT TO 10.5 PPG. NO LARGE CAVINGS AT SHAKERS.
03:30	06:00	2.5	PUMP PILL & POOH. L/DN EXCESS DP 28 SINGLES. CONTINUE TO POOH TO P/U CMT STINGER ASSEMBLY.

CONDUCTED SAFETY MEETINGS: TRIPPING PIPE & L/DN DP.

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL RECEIVED - 0 GALLONS.

FUEL ON HAND – 7524 GALLONS  
 FUEL USED PAST 24 HOURS – 475 GALLONS  
 FUNCTION TEST CROWN–O–MATIC.  
 INSPECT BRAKE LINKAGE AND CONNECTIONS.  
 PRESENT MUD WEIGHT 10.5 PPG, VIS 40.  
 RT WT= 170K, P/U WT=174K, S/O WT=160K.

MUDLOGGER REPORT:  
 TRIP GAS: 223 UNITS.  
 FORMATION: NORTH HORN 6561'.

05-12-2007      Reported By      TERRY BEHREND

<b>Daily Costs: Drilling</b>	\$51,983	<b>Completion</b>	\$0	<b>Daily Total</b>	\$51,983
<b>Cum Costs: Drilling</b>	\$861,342	<b>Completion</b>	\$8,649	<b>Well Total</b>	\$869,991
<b>MD</b>	8.085	<b>TVD</b>	8.085	<b>Progress</b>	0
				<b>Days</b>	11
				<b>MW</b>	10.7
				<b>Visc</b>	41.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>

Activity at Report Time: WAIT ON CEMENT

Start	End	Hrs	Activity Description
06:00	10:30	4.5	POOH TO P/U CMT STINGER TO SET KICKOFF PLUG.
10:30	11:30	1.0	LD BHA. COULD NOT LEAVE DC IN DERRICK.
11:30	14:30	3.0	PU 2-7/8" MULE SHOE & CMT STINGER TO SET KICKOFF PLUG 779.98'.
14:30	18:30	4.0	TIH W/ 2-7/8" STINGER ON 4-1/2' DP. TO 6854'. 6074' OF DP.
18:30	20:00	1.5	CIRCULATE TO SET BALNCED CMT KICKOFF PLUG. 10.6 PPG, 41 VIS. IN & OUT.
20:00	22:00	2.0	HOLD PJSM. R/U SCHLUMBERGER CMT EQUIP. TEST LINES @ 4800 PSI. PUMP 10 BBL CW 100 WASH FOLLOWED BY 10 BBL WATER. MIX & PUMP 325 SKS G CMT, 1.0% D65, 0.20% D13 @ 17.5 PPG, 0.95 YIELD, 3.475 GPS WATER, 55 BBL CMT, 4.5 BBL WATER, FOLLOWED BY 82 BBL OF 10.6PPG. MUD. +/- 729' OF CMT W/2-7/8" 8.7# PIPE IN HOLE, +/- 719' WITH 2-7/8" OUT OF HOLE. BOTTOM OF PLUG = +/- 6855', TOP OF PLUG +/- 6136'. FLOWED BACK 4BBL TO SURFACE.
22:00	23:00	1.0	POOH @ 2-MIN. A STAND FOR 15 STANDS +/- 923'. PIPE DRIED UP AFTER PULLING 695' OF PIPE. PULL ADDITIONAL 5STANDS FOR A TOTAL OF 20 STANDS STINGER @ 5588'.
23:00	00:00	1.0	CIRCULATE SURFACE TO SURFACE @ 5588'. TO CLEAN ANY CMT RESIDUE FROM DRILL STRING & STINGER. CIRC. RATE 130 SPM, 452 GPM, 920 PSI. DID NOT SEE ANY CMT AT SHAKERS. HAD A LITTLE SPACER IN RETURNS.
00:00	06:00	6.0	POOH, L/DN 30 JTS. OF DP. ALSO L/DN 2-7/8" STINGER.

CONDUCTED SAFETY MEETINGS: HANDLING DP & CEMENTING.  
 NO ACCIDENTS REPORTED THE LAST 24 HOURS.  
 FULL CREWS ON BOTH TOURS.  
 FUEL RECEIVED – 0 GALLONS.  
 FUEL ON HAND – 7198 GALLONS  
 FUEL USED PAST 24 HOURS – 396 GALLONS  
 FUNCTION TEST CROWN–O–MATIC.  
 INSPECT BRAKE LINKAGE AND CONNECTIONS.  
 PRESENT MUD WEIGHT 10.6 PPG, VIS 40.  
 CIP @ 21:30 HOURS.

MUDLOGGER REPORT:

TRIP GAS: 98 UNITS.

FORMATION: BUCK CANYON 5668'.

**05-13-2007**      **Reported By**      TERRY BEHREND

<b>Daily Costs: Drilling</b>	\$243,281	<b>Completion</b>	\$0	<b>Daily Total</b>	\$243,281
<b>Cum Costs: Drilling</b>	\$1,104,623	<b>Completion</b>	\$8,649	<b>Well Total</b>	\$1,113,272
<b>MD</b>	6,054	<b>TVD</b>	6,054	<b>Progress</b>	63
		<b>Days</b>	12	<b>MW</b>	10.7
				<b>Visc</b>	41.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: PICK UP DIRECTIONAL ASSEMBLY**

Start	End	Hrs	Activity Description
06:00	15:00	9.0	WAIT ON KICK OFF CEMENT PLUG TO HARDEN.
15:00	16:00	1.0	PU BHA, BIT #4, MONEL, STEEL DC.
16:00	21:00	5.0	TIH WITH POLISH ASSEMBLY TO POLISH CMT, TAG GREEN CMT @ 5973'.
21:00	21:30	0.5	WASH SINGLE DOWN F/5973' - T/5988', DRILL HARD CMT F/5988' - T/6054', 15K WOB, 45 RPM 130SPM, 452 GPM, 1200 PSI.
21:30	00:30	3.0	CIRCULATE & CONDITION MUD FOR SIDETRACK OPERATIONS. SOME CAVINGS AT SHAKERS WITH CMT RETURNS. MW 10.6 PPG, 40 VIS.
00:30	05:00	4.5	POOH WITH POLISH ASSEMBLY. L/DN STEEL DC. NO PROBLEMS ON TRIP OUT.
05:00	06:00	1.0	PU BHA & DIRECTIONAL TOOLS. BIT #5.

CONDUCTED SAFETY MEETINGS: 100% TIE OFF &amp; MIXING CHEMICALS.

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL RECEIVED - 0 GALLONS.

FUEL ON HAND - 6811 GALLONS

FUEL USED PAST 24 HOURS - 317 GALLONS

FUNCTION TEST CROWN-O-MATIC.

INSPECT BRAKE LINKAGE AND CONNECTIONS.

PRESENT MUD WEIGHT 10.6 PPG, VIS 40.

TAGGED CMT @ 5988'.

MUDLOGGER REPORT:

TRIP GAS: 130 UNITS.

FORMATION: BUCK CANYON 5668'.

**05-14-2007**      **Reported By**      TERRY BEHREND

<b>Daily Costs: Drilling</b>	\$36,464	<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,464
<b>Cum Costs: Drilling</b>	\$1,141,087	<b>Completion</b>	\$8,649	<b>Well Total</b>	\$1,149,736
<b>MD</b>	6,104	<b>TVD</b>	6,099	<b>Progress</b>	11
		<b>Days</b>	13	<b>MW</b>	10.5
				<b>Visc</b>	43.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: SIDE TRACKING**

Start	End	Hrs	Activity Description
06:00	07:00	1.0	PU BHA & DIRECTIONAL TOOLS. SURFACE TEST MWD.
07:00	08:30	1.5	TIH W/DIRECTIONAL ASSEMBLY TO SIDETRACK.
08:30	09:30	1.0	SLIP & CUT DRILL LINE 86'.
09:30	12:30	3.0	TIH. DEV. SURVEY @ 3020' 2.5 DEG., 190.1 AZI., 3970', 2.5 DEG., 191.0 AZI.

12:30	14:30	2.0 REPAIR RIG. DRIVE LINE YOKE ON ROTARY SHATTERED. CIRCULATE & CONDITION MUD WHILE WORKING ON DRIVE LINE.
14:30	17:00	2.5 MIX & PUMP DRY JOB. POOH TO SHOE TO WAIT ON PARTS TO REPAIR RIG.
17:00	18:00	1.0 SERVICE RIG. WAIT ON DRIVE LINE. INSTALL DRIVE LINE FOR ROTARY.
18:00	22:30	4.5 TIH. DEV. SURVEY @ 5045', 3.4 INC., 174.2 AZI., @ 5491', 1.6 INC., 178.5 AZI., @ 5970', 2.2 INC., 175.27 AZI. @ 6008', 2.0 INC., 176.2 AZI.
22:30	06:00	7.5 FROM 6054' TO 6093'. BROKE THRU HARD STRINGER CLEAN OUT TO HARD CEMENT. TIME DRILLING TO KICKOFF. TIME DRILL 1' AN HOUR F/6093' - T/6096', 130 SPM, 452 GPM, 1471 PSI. TIME DRILL 1' AN HOUR F/6096' - T/6099'. TIME DRILL 2' AN HOUR F/6099 - T/6102', SAMPLE @ 6099' SHOWED 10-15% FORMATION. TIME DRILL 3' HOUR F/6102 - T/6104'.

CONDUCTED SAFETY MEETINGS: TRIPPING PIPE & CHANGING LINES ON CATHEAD.

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL RECEIVED - 0 GALLONS.

FUEL ON HAND - 6098 GALLONS

FUEL USED PAST 24 HOURS - 713 GALLONS

FUNCTION TEST CROWN-O-MATIC.

INSPECT BRAKE LINKAGE AND CONNECTIONS.

PRESENT MUD WEIGHT 10.6+ PPG, VIS 40.

TAGGED REALLY HARD CMT @ 6093'.

#### MUDLOGGER REPORT:

BG GAS: 12 U.

CONN. GAS: 13U

TRIP GAS: 81 UNITS.

FORMATION: BUCK CANYON 5668'.

<b>05-15-2007</b>		<b>Reported By</b>		<b>TERRY BEHREND</b>							
<b>Daily Costs: Drilling</b>		\$127,265		<b>Completion</b>		\$4,316		<b>Daily Total</b>		\$131,581	
<b>Cum Costs: Drilling</b>		\$1,268,352		<b>Completion</b>		\$12,965		<b>Well Total</b>		\$1,281,317	
<b>MD</b>	6.172	<b>TVD</b>	6.167	<b>Progress</b>	68	<b>Days</b>	14	<b>MW</b>	10.5	<b>Visc</b>	41.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		
<b>Activity at Report Time: TIME DRILL</b>											

Start	End	Hrs	Activity Description
06:00	17:30	11.5	TIME DRILL 3' HOUR F/6104' - T/6115', 130 SPM, 452 GPM, 127 RPM, 1498 PSI, 2-4K WOB. TIME DRILL @ 5' HOUR F/6115' - T/6151', 5-7K WOB, 30% FORMATION. DID NOT SEE MUCH CHANGE IN SURVEY FROM KICKOFF SURVEY SLOW ROP TO 3' HOUR. KEEP TOOL FACE AT DUE NORTH OR 10 DEG N/E.
17:30	18:00	0.5	SERVICE RIG.
18:00	00:30	6.5	DRLG @ 3' HOUR F/6151' - 6166', 130 SPM, 452 GPM, 127 RPM, 1498 PSI, 4-5K WOB. CHECK SHOT SURVEY @ 6119', 2.1 DEG, 179.3 AZI. 30% CUTTINGS & 70% CMT IN SAMPLES. NO SIGNIFICANT CHANGE IN DIRECTION OR CUTTING PERCENTAGE.
00:30	06:00	5.5	DRILLING @ 1' HOUR F/6166' - T/6172', 130 SPM, 452 GPM, 127 RPM, 1498 PSI, 4-7K WOB. KEEP TOOL FACE DUE NORTH TO 10 DEG N/E.

CONDUCTED SAFETY MEETINGS: HOUSE KEEPING & CLEANING RIG.

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL RECEIVED – 0 GALLONS.  
 FUEL ON HAND – 5068 GALLONS  
 FUEL USED PAST 24 HOURS – 1030 GALLONS  
 FUNCTION TEST CROWN-O-MATIC.  
 INSPECT BRAKE LINKAGE AND CONNECTIONS.  
 PRESENT MUD WEIGHT 10.6+ PPG, VIS 40.

## MUDLOGGER REPORT:

BG GAS: 12 U.  
 CONN. GAS: 23U  
 HIGH FORMATION GAS: 20U @ 6161'  
 TRIP GAS: 81 UNITS.  
 FORMATION: BUCK CANYON 5668'.  
 LITHOLOGY:  
 70% CMT  
 10% SS

BWT  
 20% SHALE.

05-16-2007      Reported By      TERRY BEHREND

<b>Daily Costs: Drilling</b>	\$43,147	<b>Completion</b>	\$0	<b>Daily Total</b>	\$43,147
<b>Cum Costs: Drilling</b>	\$1,311,500	<b>Completion</b>	\$12,965	<b>Well Total</b>	\$1,324,465
<b>MD</b>	6,392	<b>TVD</b>	6,387	<b>Progress</b>	220
		<b>Days</b>	15	<b>MW</b>	10.7
<b>Visc</b>					-40.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING AHEAD

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILLING 1' HOUR F/6172' – T/6174', 130 SPM, 452 GPM, 127 RPM, 1472 PSI, 7–10KWOB. KEEP TOOL FACE DUE NORTH TO 10 DEG N/E.
07:30	11:00	3.5	DRILLING 2' HOUR F/6174 – T/6176', 130 SPM, 452 GPM, 1489 PSI, 127 RPM, 70 PSI DIF. HAVE 90% CUTTINGS 10% CMT. TOOL FACE DUE NORTH TO 10 DEG N/E.
11:00	11:30	0.5	SERVICE RIG.
11:30	15:30	4.0	INCREASE DRILL RATE TO 4' HOUR F/6176' – T/6203'. HAVE 100% CUTTINGS, 130 SPM, 452 GPM, 1489 PSI, 127 RPM. TOOL FACE DUE NORTH TO 10 DEG N/E.
15:30	23:00	7.5	ROTARY DRILLING F/6203 – T/6307', 50 RPM, 127 MTR RPM, 452 GPM 1630 PSI, 130 SPM, 15–18k WOB.
23:00	00:30	1.5	SLIDE F/6307' – T/6318', DUE NORTH TO 10 DEG N/E. 130 SPM, 15–20K WOB, 452 GPM, 1734 PSI, 225 DIF PSI.
00:30	04:00	3.5	ROTARY DRILLING F/6318 – T/6373', 50 RPM, 127 MTR RPM, 452 GPM 1630 PSI, 130 SPM, 15–18k WOB.
04:00	05:30	1.5	SLIDE F/6373' – T/6386', DUE NORTH TO 10 DEG N/E. 15–18KWOB, 130 SPM, 452 GPM, 1689 PSI. 189 DIF. PSI.
05:30	06:00	0.5	ROTARY DRILLING F/6386 – T/6392', 50 RPM, 127 MTR RPM, 452 GPM 1630 PSI, 130 SPM, 15–18k WOB.

CONDUCTED SAFETY MEETINGS: HOUSE KEEPING & PPE.  
 NO ACCIDENTS REPORTED THE LAST 24 HOURS.  
 FULL CREWS ON BOTH TOURS.  
 FUEL RECEIVED – 0 GALLONS.  
 FUEL ON HAND – 4118 GALLONS

FUEL USED PAST 24 HOURS – 950 GALLONS  
 FUNCTION TEST CROWN-O-MATIC.  
 INSPECT BRAKE LINKAGE AND CONNECTIONS.  
 PRESENT MUD WEIGHT 10.7 PPG, VIS 40.

## MUD LOGGER REPORT:

BG GAS: 11 U.  
 CONN. GAS: 24U  
 HIGH FORMATION GAS: 25U @ 6304'  
 TRIP GAS: 0 UNITS.  
 FORMATION: BUCK CANYON 5668'.  
 LITHOLOGY:  
 40% S.S.  
 60% SHALE

05-17-2007      Reported By      T. BEHREND/ B. BLACKWELL

<b>Daily Costs: Drilling</b>	\$35,371	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,371
<b>Cum Costs: Drilling</b>	\$1,346,872	<b>Completion</b>	\$12,965	<b>Well Total</b>	\$1,359,837

<b>MD</b>	6.562	<b>TVD</b>	6.557	<b>Progress</b>	170	<b>Days</b>	16	<b>MW</b>	10.8	<b>Visc</b>	40.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: PU STRAIGHT DRLG ASSY

Start	End	Hrs	Activity Description
06:00	08:30	2.5	ROTARY DRILLNG F/6392 – T/6435', 50 RPM, 127 MTR RPM, 452 GPM 1630 PSI, 130 SPM, 15–18k WOB.
08:30	09:00	0.5	SLIDE F/6435' – T/6445', DUE NORTH TO 10 DEG S/E. 15–18KWOB, 130 SPM, 452 GPM, 1689 PSI. 189 DIF. PSI.
09:00	14:30	5.5	ROTARY DRILLNG F/6445 – T/6498', 50 RPM, 127 MTR RPM, 452 GPM 1630 PSI, 130 SPM, 15–18k WOB. 53' @ 6.2 FPH
14:30	15:00	0.5	SERVICE RIG
15:00	21:30	6.5	ROTARY DRILLNG F/6498' – 6562, 50 RPM, 127 MTR RPM, 452 GPM 1630 PSI, 130 SPM, 15–18k WOB. 64' @ 9.8 FPH
21:30	22:30	1.0	CIRCULATE FOR POH TO CHANGE BHA – PUMP FIRST SLUG – NO GOOD, CIRC WHILE BUILD AND PUMP SECOND SLUG
22:30	03:00	4.5	TRIP – POH TO CHANGE L/D DIRECTIONAL ASSY AND P/U STRAIGHT ASSY
03:00	04:00	1.0	LD DIRECTIONAL ASSY & TOOLS
04:00	06:00	2.0	PU STRAIGHT DRLG ASSY.

CONDUCTED SAFETY MEETINGS: NIGHTS – FORKLIFT SAFETY, DAYS 100% TIE OFF  
 NO ACCIDENTS REPORTED THE LAST 24 HOURS.  
 FULL CREWS ON BOTH TOURS.  
 FUEL RECEIVED – 0 GALLONS.  
 FUEL ON HAND – 3088 GALLONS  
 FUEL USED PAST 24 HOURS – 1030 GALLONS  
 FUNCTION TEST CROWN-O-MATIC.  
 INSPECT BRAKE LINKAGE AND CONNECTIONS.  
 PRESENT MUD WEIGHT 10.7 PPG, VIS 40.  
 FUNCTION TEST BLIND AND PIPE RAMS



34 FT OF SEPERATION FROM OLD HOLE @ 6562'

**MUD LOGGER REPORT:**

BG GAS: 9 U.

CONN. GAS: 54U

HIGH FORMATION GAS: 1766U @ 6436'

TRIP GAS: 0 UNITS.

FORMATION: NORTH HORN 6560'.

LITHOLOGY:

60% S.S.

40% SHALE.

BWT

**05-18-2007**      **Reported By**      B. BLACKWELL

<b>Daily Costs: Drilling</b>	\$38,884	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,884
<b>Cum Costs: Drilling</b>	\$1,385,756	<b>Completion</b>	\$12,965	<b>Well Total</b>	\$1,398,721
<b>MD</b>	6.645	<b>TVD</b>	6.640	<b>Progress</b>	83
		<b>Days</b>	17	<b>MW</b>	10.6
		<b>Visc</b>	41.0		
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
		<b>PKR Depth :</b>	0.0		

**Activity at Report Time:** DRLG @ 6645'

Start	End	Hrs	Activity Description
06:00	08:30	2.5	RIH TO 4180' - STRING TAKING WT (30K)
08:30	09:30	1.0	WASH/REAM F/ 4180' TO 4310', 50 - 60 RPM, 120 SPM = 392 GPM, 5 - 10K WOB
09:30	15:00	5.5	CIRCULATE & CONDITION MUD TO 45 VIS & 11.3 PPG
15:00	15:30	0.5	RIH TO 4340' - STRING TAKING WT. (30K)
15:30	16:00	0.5	WASH/REAM F/ 4340' - 4450', 50 - 60 RPM, 120 SPM = 392 GPM, 5 - 10K WOB
16:00	17:00	1.0	RIH TO 5300' - HOLE IS OK CONDITION - STRING OCCASIONALLY TAKING WT AND THEN BREAKING THROUGH (10 - 20K)
17:00	18:30	1.5	CIRCULATE AND CONDITION MUD TO 45 VIS AND 11.3 PPG
18:30	19:30	1.0	RIH TO 6460' - HOLE IS OK CONDITION - STRING OCCASIONALLY TAKING WT AND THEN BREAKING THROUGH (10 - 20K)
19:30	22:00	2.5	WASH AND REAM F/ 6460' - 6562', 50 - 60 RPM, 120 SPM = 392 GPM, 5 - 10K WOB
22:00	06:00	8.0	DRLG F/ 6562' - 6645', 15 - 18K WOB, 130 SPM = 384 GPM = 61 RPM @ BIT, 50 - 60 RPM @ TABLE

CONDUCTED SAFETY MEETINGS: NIGHTS - SHALE SHAKER, DAYS - TRIPPING PIPE

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL RECEIVED - 0 GALLONS.

FUEL ON HAND - 2455 GALLONS

FUEL USED PAST 24 HOURS - 633 GALLONS

FUNCTION TEST CROWN-O-MATIC.

INSPECT BRAKE LINKAGE AND CONNECTIONS.

PRESENT MUD WEIGHT 11.2+ PPG, VIS 48.

**MUD LOGGER REPORT:**

BG GAS: 9 U.  
 CONN. GAS: 78U  
 HIGH FORMATION GAS: 38U @ 6577'  
 TRIP GAS: 293 UNITS.  
 FORMATION: NORTH HORN 6560'.  
 LITHOLOGY:  
 40% S.S.  
 60% SHALE.

05-19-2007      Reported By      B. BLACKWELL

<b>Daily Costs: Drilling</b>	\$44,576	<b>Completion</b>	\$0	<b>Daily Total</b>	\$44,576
<b>Cum Costs: Drilling</b>	\$1,430,332	<b>Completion</b>	\$12,965	<b>Well Total</b>	\$1,443,297
<b>MD</b>	7.140	<b>TVD</b>	7.135	<b>Progress</b>	495
		<b>Days</b>	18	<b>MW</b>	11.3
				<b>Visc</b>	48.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL ROTATE F/6645' - 6752', 15 - 18K WOB, 130 SPM = 384 GPM = 61 RPM @ BIT, 50 - 60 RPM @ TABLE, 107' @ 13.3 FPH
14:00	14:30	0.5	CIRCULATE FOR SURVEY
14:30	15:30	1.0	SURVEY @ 6682' - 4.53 DEG
15:30	16:30	1.0	DRILL ROTATE F/6752' - 6783', 18K - 24K WOB, 146 SPM = 420 GPM = 68 RPM @ BIT, 50 - 60 RPM @ TABLE, 31' @ 31 FPH
16:30	17:00	0.5	SERVICE RIG - DAILY RIG SERVICE
17:00	06:00	13.0	DRILL ROTATE F/6783' - 7140', 18K - 26K WOB, 146 SPM = 420 GPM = 68 RPM @ BIT, 50 - 60 RPM @ TABLE, 357' @ 27.5 FPH

CONDUCTED SAFETY MEETINGS: NIGHTS - AGITATORS IN MUD PITS, DAYS - HIGH PRESSURE PUMP OPERATIONS

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL RECEIVED - 4500 GALLONS.

FUEL ON HAND - 5860 GALLONS

FUEL USED PAST 24 HOURS - 1095 GALLONS

FUNCTION TEST CROWN-O-MATIC.

INSPECT BRAKE LINKAGE AND CONNECTIONS.

PRESENT MUD WEIGHT 11.2+ PPG, VIS 48.

MUD LOGGER REPORT:

BG GAS: 19 U.

CONN. GAS: 42U

HIGH FORMATION GAS: 73U @ 6828'

TRIP GAS: 0 UNITS.

FORMATION: NORTH HORN 6560'.

LITHOLOGY:

70% S.S.

30% SHALE

05-20-2007 Reported By B. BLACKWELL

<b>Daily Costs: Drilling</b>	\$27,962	<b>Completion</b>	\$0	<b>Daily Total</b>	\$27,962
<b>Cum Costs: Drilling</b>	\$1,458,295	<b>Completion</b>	\$12,965	<b>Well Total</b>	\$1,471,260

<b>MD</b>	7.567	<b>TVD</b>	7.562	<b>Progress</b>	419	<b>Days</b>	19	<b>MW</b>	11.1	<b>Visc</b>	58.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL ROTATE F/ 7140' - 7226, 18K - 26K WOB, 130 SPM = 384 GPM = 61 RPM @ BIT, 50 - 60 RPM @ TABLE, 86' @ 14.3 FPH
12:00	12:30	0.5	SERVICE RIG - DAILY RIG SERVICE
12:30	18:00	5.5	DRILL ROTATE F/ 7226' - 7352', 18K - 26K WOB, 130 SPM = 384 GPM = 61 RPM @ BIT, 50 - 60 RPM @ TABLE, 212' @ 28.2 FPH
18:00	19:00	1.0	CIRCULATE FOR SURVEY
19:00	19:30	0.5	SURVEY @ 7278' - 1.1 DEG
19:30	06:00	10.5	DRILL ROTATE F/ 7352' - 7567, 18K - 26K WOB, 130 SPM = 384 GPM = 61 RPM @ BIT, 50 - 60 RPM @ TABLE, 215' @ 20.47 FPH

CONDUCTED SAFETY MEETINGS: NIGHTS - LOCK OUT / TAG OUT, DAYS - MAKING CONNECTIONS

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL RECEIVED - 0 GALLONS.

FUEL ON HAND - 4910 GALLONS

FUEL USED PAST 24 HOURS - 950 GALLONS

FUNCTION TEST CROWN-O-MATIC.

INSPECT BRAKE LINKAGE AND CONNECTIONS.

FUNCTION TEST ANNULAR, BOP DRILL - 50 SECS.

PRESENT MUD WEIGHT 11.2+ PPG, VIS 48.

MUD LOGGER REPORT:

BG GAS: 16U.

CONN. GAS: 95U

HIGH FORMATION GAS: 1119U @ 7120'

TRIP GAS: 0 UNITS.

FORMATION: NORTH HORN 6560'.

LITHOLOGY:

-40% S.S.

60% SHALE

05-21-2007 Reported By B. BLACKWELL

<b>Daily Costs: Drilling</b>	\$32,089	<b>Completion</b>	\$0	<b>Daily Total</b>	\$32,089
<b>Cum Costs: Drilling</b>	\$1,490,384	<b>Completion</b>	\$12,965	<b>Well Total</b>	\$1,503,349

<b>MD</b>	7.997	<b>TVD</b>	7.992	<b>Progress</b>	430	<b>Days</b>	20	<b>MW</b>	11.2	<b>Visc</b>	52.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRLG @ 7997'

Start	End	Hrs	Activity Description
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06:00 13:30 7.5 DRILL ROTATE F/7567' – 7700', 18K – 26K WOB, 130 SPM = 384 GPM = 61 RPM @ BIT, 50 – 60 RPM @ TABLE, 133' @ 17.7 FPH

13:30 14:00 0.5 SERVICE RIG – DAILY RIG SERVICE

14:00 06:00 16.0 DRILL ROTATE F/7700' – 7997', 18K – 26K WOB, 130 SPM = 384 GPM = 61 RPM @ BIT, 50 – 60 RPM @ TABLE, 297' @ 18.5 FPH

CONDUCTED SAFETY MEETINGS: NIGHTS – FIRST AID, DAYS – USING LADDERS

NO ACCIDENTS REPORTED THE LAST 24 HOURS.

FULL CREWS ON BOTH TOURS.

FUEL RECEIVED – 0 GALLONS.

FUEL ON HAND – 3801 GALLONS

FUEL USED PAST 24 HOURS – 1101 GALLONS

FUNCTION TEST CROWN-O-MATIC.

INSPECT BRAKE LINKAGE AND CONNECTIONS.

FUNCTION TEST ANNULAR.

PRESENT MUD WEIGHT 11.2+ PPG, VIS 42.

MUD LOGGER REPORT:

BG GAS: 70U.

CONN. GAS: 249U.

HIGH FORMATION GAS: 3368U @ 7707'

TRIP GAS: 0 UNITS.

FORMATION: PRICE RIVER 7882'.

LITHOLOGY:

30% S.S.

60% SHALE.

10% SLTST

<b>05-22-2007</b>		<b>Reported By</b>		<b>B. BLACKWELL</b>							
<b>Daily Costs: Drilling</b>		\$38,909		<b>Completion</b>	\$0		<b>Daily Total</b>	\$38,909			
<b>Cum Costs: Drilling</b>		\$1,529,293		<b>Completion</b>	\$12,965		<b>Well Total</b>	\$1,542,258			
<b>MD</b>	8.174	<b>TVD</b>	8.167	<b>Progress</b>	177	<b>Days</b>	21	<b>MW</b>	11.2	<b>Visc</b>	45.0
<b>Formation :</b>		<b>PBTD : 0.0</b>				<b>Perf :</b>		<b>PKR Depth : 0.0</b>			
<b>Activity at Report Time: RIH W/ BIT # 7</b>											

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	14:00	8.0	DRILL ROTATE F/7997' – 8111, 18K – 26K WOB, 130 SPM = 384 GPM = 61 RPM @ BIT, 50 – 60 RPM @ TABLE, 114' @ 14.25 FPH
14:00	14:30	0.5	SERVICE RIG – DAILY RIG SERVICE
14:30	18:00	3.5	DRILL ROTATE F/8111' – 8174', 18K – 26K WOB, 130 SPM = 384 GPM = 61 RPM @ BIT, 50 – 60 RPM @ TABLE, 63' @ 18 FPH
18:00	18:30	0.5	CIRCULATE FOR TRIP TO CHANGE BIT, MOTOR AND JARS — MIX AND PUMP SLUG
18:30	00:00	5.5	POH TO C/O BIT, MOTOR AND JARS
00:00	01:00	1.0	L/D BIT, MOTOR, & JARS
01:00	03:30	2.5	PU BIT, MOTOR – RUN BHA & P/U JARS
03:30	05:00	1.5	SLIP & CUT DRILL LINE
05:00	06:00	1.0	CONT. TO RIH

CONDUCTED SAFETY MEETINGS: NIGHTS –TRIPPING PIPE, DAYS – MANUEL LIFTING  
 NO ACCIDENTS REPORTED THE LAST 24 HOURS.  
 FULL CREWS ON BOTH TOURS.  
 FUEL RECEIVED – 0 GALLONS.  
 FUEL ON HAND – 2772 GALLONS  
 FUEL USED PAST 24 HOURS – 1029 GALLONS  
 FUNCTION TEST CROWN-O-MATIC.  
 INSPECT BRAKE LINKAGE AND CONNECTIONS.  
 FUNCTION TEST BLIND AND PIPE RAMS.  
 PRESENT MUD WEIGHT 11.3+ PPG, VIS 43.

## MUD LOGGER REPORT:

BG GAS: 70U.

CONN. GAS:15U.

HIGH FORMATION GAS: 362U @ 7707'

TRIP GAS: 0 UNITS.

FORMATION: PRICE RIVER 8018'.

## LITHOLOGY:

60% S.S.

30% SHALE.

10% SLTST

05-23-2007      Reported By      B. BLACKWELL

<b>Daily Costs: Drilling</b>	\$107,957	<b>Completion</b>	\$0	<b>Daily Total</b>	\$107,957
<b>Cum Costs: Drilling</b>	\$1,637,250	<b>Completion</b>	\$12,965	<b>Well Total</b>	\$1,650,215

<b>MD</b>	8.650	<b>TVD</b>	8.644	<b>Progress</b>	476	<b>Days</b>	22	<b>MW</b>	11.4	<b>Visc</b>	43.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRLG@ 8650

Start	End	Hrs	Activity Description
06:00	11:00	5.0	CONT. RIH W/ BIT & BHA # 7 – TOOK WT @ 8020'
11:00	12:00	1.0	WASH/REAM – 160' BOTTOM @ 8174'
12:00	15:30	3.5	DRILL ROTATE F/ 8174' – 8242', 14K – 24K WOB, 130 SPM = 384 GPM = 61 RPM @ BIT, 45 – 60 RPM @ TABLE, 68' @ 19.4 FPH
15:30	16:00	0.5	SERVICE RIG – DAILY RIG SERVICE
16:00	06:00	14.0	DRILL ROTATE F/ 8242' – 8650, 14K – 20K WOB, 130 SPM = 384 GPM = 61 RPM @ BIT, 45 – 60 RPM @ TABLE, 408' @ 29.14 FPH.

CONDUCTED SAFETY MEETINGS: NIGHTS –MAKING CONNECTIONS, DAYS – RUN IN HOLE.  
 NO ACCIDENTS REPORTED THE LAST 24 HOURS.  
 FULL CREWS ON BOTH TOURS.  
 FUEL RECEIVED – 4500 GALLONS.  
 FUEL ON HAND – 6415 GALLONS  
 FUEL USED PAST 24 HOURS – 857 GALLONS  
 FUNCTION TEST CROWN-O-MATIC.  
 INSPECT BRAKE LINKAGE AND CONNECTIONS.

PRESENT MUD WEIGHT 11.1+ PPG, VIS 40.

MUD LOGGER REPORT:

BG GAS:84U.

CONN. GAS:344U.

HIGH FORMATION GAS: 329U @ 8431'

TRIP GAS: 336 UNITS.

FORMATION: PRICE RIVER 8018'.

LITHOLOGY:

40% S.S.

40% SHALE.

20% SLTST

05-24-2007 Reported By B. BLACKWELL / KIT HATFIELD

<b>Daily Costs: Drilling</b>	\$33,800	<b>Completion</b>	\$0	<b>Daily Total</b>	\$33,800
<b>Cum Costs: Drilling</b>	\$1,671,051	<b>Completion</b>	\$12,965	<b>Well Total</b>	\$1,684,016
<b>MD</b>	9,190	<b>TVD</b>	9,190	<b>Progress</b>	540
		<b>Days</b>	23	<b>MW</b>	11.0
				<b>Visc</b>	43.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING @ 9190'.

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILLING 8650-8811' (161') AVG 25 FPH. 15-20K WOB, 45 - 60 RPM TABLE, 60 RPM MTR.
12:30	13:00	0.5	RIG SERVICE
13:00	14:00	1.0	RIG REPAIR: REPLACE DRIVE LINE BETWEEN DRUM AND ROTARY BOX.
14:00	06:00	16.0	DRILLING: 8811-9190' (379') AVG 24 FPH. PARAMETERS AS ABOVE.

MUD LOGGER: 30% SH, 60% SS, 10% SLTST. MIDDLE PRICE RIVER. GOOD SHOW @ 9050', 30% SS W/ BGG INC TO 5000 UNITS AND HEAVIES THRU BUTANE. PUT THRU BUSTER W/ NO FLARE.

BGG = 200-500, CG = 800

FULL CREWS. SAFETY MEETING: PUTTING PIPE IN V-DOOR. CHK COM.

FUEL = 5385 GAL USED 1030 GAL.

05-25-2007 Reported By KIT HATFIELD

<b>Daily Costs: Drilling</b>	\$35,119	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,119
<b>Cum Costs: Drilling</b>	\$1,706,171	<b>Completion</b>	\$12,965	<b>Well Total</b>	\$1,719,136
<b>MD</b>	9,664	<b>TVD</b>	9,664	<b>Progress</b>	474
		<b>Days</b>	24	<b>MW</b>	11.1
				<b>Visc</b>	42.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING @ 9664'.

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILLING: 9190-9383' (193') AVG 28 FPH. 18-22K WOB, 45 - 60 RPM TABLE, 60 RPM MTR.
13:00	13:30	0.5	RIG SERVICE
13:30	06:00	16.5	DRILLING: 9383-9664' (281') AVG 17 FPH. PARAMETERS AS ABOVE. LOWER PRICE RIVER @ 9566'. PUT FLOW THRU GAS BUSTER FOR 3 HOURS, HAD LAZY 5' FLARE. HOLE IN GOOD SHAPE NO TITE CONNECTIONS OR FILL. NO ABNORMAL SLOUGHING AT SHAKER.

MUD LOGGER: 50% SH, 40% SS, 10% SLTST W/ TRACE OF COAL. BGG= 4300, CCG= 5000.

FULL CREWS. SAFETY MEETING: HOUSEKEEPING, PPE. CHK COM

FUEL= 4118 GAL, USED 1267 GAL. (INCLUDES DIESEL YELLOW DOG)

**05-26-2007**      **Reported By**      KIT HATFIELD

<b>Daily Costs: Drilling</b>	\$30,535	<b>Completion</b>	\$0	<b>Daily Total</b>	\$30,535
<b>Cum Costs: Drilling</b>	\$1,736,707	<b>Completion</b>	\$12,965	<b>Well Total</b>	\$1,749,672
<b>MD</b>	10,008	<b>TVD</b>	10,008	<b>Progress</b>	344
<b>Days</b>	25	<b>MW</b>	11.1	<b>Visc</b>	50.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: DRILLING @ 10008'.**

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILLING: 9664-9782' (118') AVG 18 FPH. 20-25K WOB, 45 - 60 RPM TABLE, 60 RPM MTR.
12:30	13:00	0.5	RIG SERVICE
13:00	14:00	1.0	RIG REPAIR: CHANGE OUT DRIVE LINE BETWEEN DRUM AND ROTARY CLUTCH.
14:00	06:00	16.0	DRILLING 9782-10008' (226') AVG 14 FPH. 24-26K WOB, 45-60 RPM TABLE, 60 MTR. BRING MW UP TO 11.3 PPG ANTICIPATING TRIP. HAD SUBSTANTIAL GAS SHOW AT ABOUT 9900'. MUD VERY ACTIVE IN POSSUM BELLY, PUT THRU BUSTER WITH INTERMITTENT FLARE OF 20'. LOOKS LIKE CONDENSATE. GAS UNITS DIDN'T INCREASE FROM MUD LOGGER. EQUIPMENT APPEARS TO BE FUNCTIONING PROPERLY. ROP SLOWED DOWN FROM 15-20 FPH TO 5-10 FPH AT ABOUT 9990'.

MUD LOGGER: 50% SH, 40% SS, 10% SLTST W/ TRACE OF COAL. BGG= 4400, CGG= 6000. (GOING THRU BUSTER)

FULL CREWS. SAFETY MEETING: WORK ON PUMPS, KICK DETECTION. CHK COM

FUEL= 3009 GAL, USED 1109 GAL.

**05-27-2007**      **Reported By**      KIT HATFIELD

<b>Daily Costs: Drilling</b>	\$51,829	<b>Completion</b>	\$0	<b>Daily Total</b>	\$51,829
<b>Cum Costs: Drilling</b>	\$1,788,536	<b>Completion</b>	\$12,965	<b>Well Total</b>	\$1,801,501
<b>MD</b>	10,107	<b>TVD</b>	10,107	<b>Progress</b>	99
<b>Days</b>	26	<b>MW</b>	11.3	<b>Visc</b>	42.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: DRILLING @ 10107'.**

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILLING: 10008-10076' (68') AVG 11 FPH. 25-28K WOB, 45 - 60 RPM TABLE, 60 RPM MTR. P-RATE FELL OFF.
12:00	05:00	17.0	PUMP SLUG AND TRIP FOR BIT. CHANGE OUT BIT AND TRIP BACK IN HOLE. NO TIGHT SPOTS OR BRIDGES ON TRIP. PRECAUTIONARY WASH LAST 80', NO FILL.
05:00	06:00	1.0	DRILLING 10076-10107' (31') 28K WOB, 50 RPM ROTARY, 60 MOTOR. BIT AVG 35-40 FPH.

MUD LOGGER: 40% SH, 50% SS, 10% SLTST W/ TRACE OF COAL. BGG= 2000, CGG= 3000 TG=7000 W/ 30' FLARE. (GOING THRU BUSTER)

FULL CREWS. SAFETY MEETING: MIXING CAUSTIC, TRIPPING CHK COM

FUEL= 3960 GAL

**05-28-2007**      **Reported By**      KIT HATFIELD

<b>Daily Costs: Drilling</b>	\$27,090	<b>Completion</b>	\$0	<b>Daily Total</b>	\$27,090
<b>Cum Costs: Drilling</b>	\$1,815,626	<b>Completion</b>	\$12,965	<b>Well Total</b>	\$1,828,591
<b>MD</b>	10,160	<b>TVD</b>	10,160	<b>Progress</b>	53
<b>Days</b>	27	<b>MW</b>	11.5	<b>Visc</b>	47.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: RUNNING CASING**

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILLING 10107-10160 TD (53") AVG 27 FPH. 28K WOB, 50 RPM ROTARY, 60 MOTOR. REACHED TD AT 08:00 HRS, 5/27/07.
08:00	10:30	2.5	PUMP SWEEP. CIRCULATE BOTTOMS UP. HOLD SAFETY MEETING / JOB DISCUSSION. RIG UP LAY DOWN MACHINE.
10:30	22:00	11.5	TRIP OUT LAYING DOWN DP. LAY DOWN TO 4000'. PULL 25 STDS & SET BACK IN MAST. LAY DOWN DP & BHA. RUN PIPE FROM MAST AND LAY DOWN SAME. PULL WEAR RING.
22:00	06:00	8.0	RUN CASING: HOLD JOB DISCUSSION / SAFETY MEETING. RIG UP CASING CREW AND RUN 4 1/2" CASING. HAVE ABOUT 7000' IN HOLE AT REPORT TIME.

FULL CREWS. SAFETY MEETING: RUNNING CASING. CHK COM  
FUEL= 3247 GAL, USED 713 GAL.

05-29-2007      Reported By      KIT HATFIELD

<b>Daily Costs: Drilling</b>	\$118,139	<b>Completion</b>	\$191,179	<b>Daily Total</b>	\$309,318
<b>Cum Costs: Drilling</b>	\$1,933,766	<b>Completion</b>	\$204,144	<b>Well Total</b>	\$2,137,910
<b>MD</b>	10,160	<b>TVD</b>	10,160	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
<b>Activity at Report Time:</b>	RDRT/NO COMPLETION				
<b>MD</b>	10,160	<b>TVD</b>	10,160	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
<b>Activity at Report Time:</b>	RDRT/NO COMPLETION				

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CONTINUE RUNNING CASING: RUN 233 JTS 4 1/2" 11.6# HCP-110, LTC CASING. ( TAG ON JT 234 @ 10160' TD / LAY DOWN #234 ) ) SHOE @ 10,140' , COLLAR @ 10,092. MARKER JOINTS @ 7440' & 3859'. CASING RAN RIGHT TO BOTTOM W/ NO PROBLEMS.
08:00	10:00	2.0	LAY DOWN TAGGING JOINT. MAKE UP HANGER AND LANDING JOINT. RUN IN TO 2' ABOVE CASING HEAD. CIRCULATE CASING. RIG DOWN CASING CREW AND LAY DOWN MACHINE. HOLD JOB DISCUSSION - SAFETY MEETING W/ SCHLUMBERGER CEMENTERS. RIG UP TO CEMENT.
10:00	12:30	2.5	CEMENT CASING: TEST TO 5000 PSI. PUMP 20 BBLs CHEMICAL WASH, 20 BW. LEAD IN W/285 SX 35/65 POZ W/ 6% D20+ 2% D174+ .125 #/SX D-130+ .2% D46+ .75% D112+ .3% D13+ 0.2% D65 MIXED AT 12 PPG. TAIL IN W/ 1875 SX 50/50 POZ W/ 2% D20+ .2% D65+ .2% D167+ .1% D46+ .1% D13 MIXED AT 14.1 PPG. DROP PLUG & DISPLACE W/ 158 BBLs WATER W/ 2% CLAY STABILIZER AT 8 BPM. FCP = 2800 PSI. BUMPED PLUG W/ 500 PSI OVER FCP. FLOATS HELD. HAD FULL RETURNS THROUGH OUT JOB. NO CEMENT TO SURFACE. CEMENT IN PLACE @ 12:10 HRS 5/28/07.
12:30	13:30	1.0	LAND CASING IN HEAD W/ 65,000#, (HOOK LOAD W/ CMT IN PLACE = 115K) BACK OFF LANDING JOINT. TEST HANGER W/ 5000 PSI. OK. RIG DOWN CEMENTERS.
13:30	18:00	4.5	NIPPLE DOWN STACK. INSTALL DRY HOLE CAP. CLEAN PITS.
18:00	06:00	12.0	RIG RELEASED TO WILD HORSE FEDERAL 110-35. (ABOUT 1.5 MILE MOVE) WILL HAVE TRUCKS TUESDAY (5/29). WILL MAKE REQUIRED MODIFICATIONS TO MAST BEFORE LOWERING.  SAFETY MEETING: CEMENTING / RIGGING DOWN. FUEL = 3088 GAL FULL CREWS NOTIFIED JAMIE SPARGER W/ VERNAL BLM OF CASING/CEMENTING JOB @ 09:00 HRS 5/27.

06:00      18.0 RIG RELEASED 5/28/07 @ 18:00 HRS.  
CASING POINT COST \$1,931,036

05-30-2007      Reported By      SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$44,700	<b>Daily Total</b>	\$44,700
<b>Cum Costs: Drilling</b>	\$1,933,766	<b>Completion</b>	\$248,844	<b>Well Total</b>	\$2,182,610



MD 10,160 TVD 10,160 Progress 0 Days 29 MW 0.0 Visc 0.0

Formation : PBTBTD : 10092.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTBTD TO 600'. EST CEMENT TOP @ 760'. RD SCHLUMBERGER.

06-08-2007 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$2,060	Daily Total	\$2,060
Cum Costs: Drilling	\$1,933,766	Completion	\$250,904	Well Total	\$2,184,670

MD 10,160 TVD 10,160 Progress 0 Days 30 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTBTD : 10092.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FOR FRAC

Start	End	Hrs	Activity Description
15:00	16:00	1.0	NU 10M FRAC TREE. PRESSURE TEST FRAC TREE & CASING TO 8500 PSIG. HELD OK. PREP FOR FRAC.

06-15-2007 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$1,835	Daily Total	\$1,835
Cum Costs: Drilling	\$1,933,766	Completion	\$252,739	Well Total	\$2,186,505

MD 10,160 TVD 10,160 Progress 0 Days 31 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTBTD : 10092.0 Perf : 8995'-9934' PKR Depth : 0.0

Activity at Report Time: FRAC UPR

Start	End	Hrs	Activity Description
06:00	17:00	11.0	RU CUTTERS WIRELINE. PERFORATED LPR FROM 9741-42', 9751-52', 9757-58', 9810-11', 9835-36', 9849-50', 9855-56', 9882-83', 9892-93', 9899-00', 9908-09', 9920-21' & 9933-34' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4168 GAL YF116ST+ PAD, 46694 GAL YF116ST+ WITH 122800# 20/40 SAND @ 1-5 PPG. MTP 8175 PSIG. MTR 51.9 BPM. ATP 5500 PSIG. ATR 43.8 BPM. ISIP 3340 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9690'. PERFORATED LPR FROM 9522-24', 9542-43', 9547-48', 9557-58', 9585-86', 9599-00', 9605-06', 9636-37', 9658-59', 9662-63' & 9672-73' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. PUMPED 580 BBLS & 12000# SAND. OVER FLUSHED DUE TO 11# GEL AND UNABLE TO PUMP CROSSLINKER. REFRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4138 GAL YF116ST+ PAD, 53864 GAL YF116ST+ WITH 141000# 20/40 SAND @ 1-5 PPG. MTP 6669 PSIG. MTR 50.8 BPM. ATP 3568 PSIG. ATR 48.7 BPM. ISIP 3650 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9475'. PERFORATED MPR FROM 9215-16', 9241-42', 9249-50', 9257-58', 9271-72', 9283-84', 9342-43', 9405-06', 9419-20', 9433-34', 9443-44', 9455-56' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4152 GAL YF116ST+ PAD, 53430 GAL YF116ST+ WITH 141000# 20/40 SAND @ 1-5 PPG. MTP 8264 PSIG. MTR 52.6 BPM. ATP 6128 PSIG. ATR 47.7 BPM. ISIP 3800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9165'. PERFORATED MPR FROM 8995-96', 9019-20', 9029-30', 9046-47', 9061-62', 9065-66', 9071-72', 9100-01', 9111-12', 9129-30', 9140-41', 9148-49' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4151 GAL YF116ST+ PAD, 53767 GAL YF116ST+ WITH 141000# 20/40 SAND @ 1-5 PPG. MTP 7306 PSIG. MTR 52.2 BPM. ATP 5397 PSIG. ATR 47.6 BPM. ISIP 3320 PSIG. RD SCHLUMBERGER. SDFN.

06-16-2007 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$422,954	Daily Total	\$422,954
Cum Costs: Drilling	\$1,933,766	Completion	\$675,693	Well Total	\$2,609,459

MD 10.160 TVD 10.160 Progress 0 Days 32 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTD : 10092.0 Perf : 6955'-9934' PKR Depth : 0.0

Activity at Report Time: PREP TO MIRUSU

Start End Hrs Activity Description

06:00 22:00 16.0 SICP 2715 PSIG. RUWL SET 10K CFP AT 8950'. PERFORATED MPR FROM 8802-03', 8813-14', 8830-31', 8845-46', 8857-58', 8866-67', 8881-82', 8888-89', 8901-02', 8913-14', 8927-28', 8934-35' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4179 GAL YF116ST+ PAD, 56679 GAL YF116ST+ WITH 156700# 20/40 SAND @ 1-5 PPG. MTP 5581 PSIG. MTR 45.6 BPM. ATP 4460 PSIG. ATR 45.6 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8740'. PERFORATED UPR/MPR FROM 8479-80', 8485-86', 8494-95', 8502-03', 8539-40', 8558-59', 8571-72', 8606-07', 8680-81', 8703-04', 8713-14', 8721-22' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4142 GAL YF116ST+ PAD, 49786 GAL YF116ST+ WITH 132500# 20/40 SAND @ 1-5 PPG. MTP 7860 PSIG. MTR 47.1 BPM. ATP 5673 PSIG. ATR 43.4 BPM. ISIP 3500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8412'. PERFORATED UPR FROM 8201-02', 8218-19', 8229-30' (MISFIRE), 8242-43', 8275-76', 8287-88', 8297-98', 8331-32', 8340-41', 8364-65', 8379-80' & 8385-86' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6160 GAL YF116ST+ PAD, 50750 GAL YF116ST+ WITH 137400# 20/40 SAND @ 1-5 PPG. MTP 8547 PSIG. MTR 45.9 BPM. ATP 5649 PSIG. ATR 39.3 BPM. ISIP 3280 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8170'. PERFORATED UPR FROM 7942-43', 7950-51', 7962-63', 7971-72', 7975-76', 8022-23', 8049-50', 8073-74', 8107-08', 8145-46', 8152-53' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4142 GAL YF116ST+ PAD, 48904 GAL YF116ST+ WITH 130400# 20/40 SAND @ 1-5 PPG. MTP 7066 PSIG. MTR 45.4 BPM. ATP 5531 PSIG. ATR 42.1 BPM. ISIP 3400 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7870'. PERFORATED UPR FROM 7694-95', 7707-08', 7718-19', 7728-29', 7743-44', 7763-64', 7791-92', 7796-97', 7813-14', 7822-23', 7844-45' & 7850-51' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4150 GAL YF116ST+ PAD, 52004 GAL YF116ST+ WITH 139500# 20/40 SAND @ 1-5 PPG. MTP 7603 PSIG. MTR 40.8 BPM. ATP 5021 PSIG. ATR 38.6 BPM. ISIP 3930 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7565'. PERFORATED UPR FROM 7311-12', 7322-23', 7328-29', 7389-90', 7400-01', 7412-13', 7449-50', 7460-61', 7481-82', 7508-09', 7526-27' & 7546-7547' (MISFIRE) @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4157 GAL YF116ST+ PAD, 40195 GAL YF116ST+ WITH 102700# 20/40 SAND @ 1-5 PPG. MTP 6038 PSIG. MTR 40.8 BPM. ATP 5073 PSIG. ATR 38.6 BPM. ISIP 3750 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7200'. PERFORATED UPR FROM 6955-56', 6959-60', 7000-01', 7036-37', 7056-57', 7073-74', 7120-21', 7127-28', 7134-35', 7143-44' & 7174-76' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4161 GAL YF116ST+ PAD, 40,989 GAL YF116ST+ WITH 107,440 # 20/40 SAND @ 1-5 PPG. MTP 6123 PSIG. MTR 40.3 BPM. ATP 4855 PSIG. ATR 38.3 BPM. ISIP 3500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 6853'. BLEED OFF PRESSURE. RDWL. SDFN.

06-19-2007 Reported By HISLOP

Daily Costs: Drilling	\$0	Completion	\$28,848	Daily Total	\$28,848
Cum Costs: Drilling	\$1,933,766	Completion	\$704,541	Well Total	\$2,638,307

MD 10.160 TVD 10.160 Progress 0 Days 33 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTD : 10092.0 Perf : 6955'-9934' PKR Depth : 0.0

**Activity at Report Time: CLEAN OUT AFTER FRAC**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU ROYAL RIG #2. SICP 0 PSIG. ND FRAC VALVE. NU BOP. RIH WITH HURRICANE MILL & PUMP OFF BIT SUB TO CBP @ 6853'. SDFN.

06-20-2007	Reported By	HISLOP
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$103,762	<b>Daily Total</b>	\$103,762
<b>Cum Costs: Drilling</b>	\$1,933,766	<b>Completion</b>	\$808,303	<b>Well Total</b>	\$2,742,069
<b>MD</b>	10,160	<b>TVD</b>	10,160	<b>Progress</b>	0
<b>Days</b>	34	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 10092.0</b>	<b>Perf : 6955'-9934'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: FLOW TEST**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 0 PSIG. SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6853', 7200', 7565', 7870', 8170', 8412', 8740, 8950, 9165', 9475' & 9670'. RIH. CLEANED OUT TO 10050'. LANDED TUBING @ 8361' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 13 HRS. 16/64" CHOKE. FTP 1950 PSIG. CP 2100 PSIG. 44 BFPH. RECOVERED 622 BLW. 13878 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB .91'

1 JT 2-3/8" 4.7# N-80 TBG 30.52'

XN NIPPLE 1.30'

255 JTS 2-3/8" 4.7# N-80 TBG 8307.29'

BELOW KB 19.00'

LANDED @ 8361.02' KB

06-21-2007	Reported By	HISLOP
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,975	<b>Daily Total</b>	\$2,975
<b>Cum Costs: Drilling</b>	\$1,933,766	<b>Completion</b>	\$811,278	<b>Well Total</b>	\$2,745,044
<b>MD</b>	10,160	<b>TVD</b>	10,160	<b>Progress</b>	0
<b>Days</b>	35	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 10092.0</b>	<b>Perf : 6955'-9934'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: INITIAL PRODUCTION- FLOW TEST TO SALES**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT 24 HRS. 20/64" CHOKE. FTP 1650 PSIG. CP 2150 PSIG. 751 MCF. 44 BFPH. RECOVERED 1112 BLW. 12766 BLWTR.

INITIAL PRODUCTION. OPENING PRESSURE: TP 1850 &amp; CP 2275 PSI. TURNED WELL TO QUESTAR SALES AT 1:30 PM. 6/20/07. FLOWED 640 MCFD RATE ON 20/64" POS CHOKE. STATIC 235.

06-22-2007	Reported By	HISLOP
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,975	<b>Daily Total</b>	\$2,975
<b>Cum Costs: Drilling</b>	\$1,933,766	<b>Completion</b>	\$814,253	<b>Well Total</b>	\$2,748,019
<b>MD</b>	10,160	<b>TVD</b>	10,160	<b>Progress</b>	0
<b>Days</b>	36	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 10092.0</b>	<b>Perf : 6955'-9934'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: FLOW TEST**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT 24 HRS. 20/64" CHOKE. FTP 1400 PSIG. CP 2100 PSIG. 830 MCF. 40 BFPH. RECOVERED 870 BLW. 11894 BLWTR.

FLOWED 475 MCFD, 15 BC & 1112 BW IN 24 HRS ON 20/64" CK, TP 1550 & CP 2100 PSIG.

06-23-2007      Reported By      HISLOP

Daily Costs: Drilling	\$0	Completion	\$2,975	Daily Total	\$2,975
Cum Costs: Drilling	\$1,933,766	Completion	\$817,228	Well Total	\$2,750,994
MD	10,160	TVD	10,160	Progress	0
Days	37	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 10092.0	Perf : 6955'-9934'	PKR Depth : 0.0		

Activity at Report Time: FLOW TESTING

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT 24 HRS. 24/64" CHOKE. FTP 1100 PSIG. CP 2050 PSIG. 44 BFPH. RECOVERED 824 BLW. 11,070 BLWTR. 1035 MCFD RATE.

FLOWED 588 MCFD, 15 BC & 872 BW IN 24 HRS ON 20/64" CK, TP 1400 & CP 2100 PSIG.

06-24-2007      Reported By      HISLOP

Daily Costs: Drilling	\$0	Completion	\$2,975	Daily Total	\$2,975
Cum Costs: Drilling	\$1,933,766	Completion	\$820,203	Well Total	\$2,753,969
MD	10,160	TVD	10,160	Progress	0
Days	38	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 10092.0	Perf : 6955'-9934'	PKR Depth : 0.0		

Activity at Report Time: FLOW TESTING

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT 24 HRS. 24/64" CHOKE. FTP 950 PSIG. CP 2000 PSIG. 34 BFPH. RECOVERED 856 BLW. 10,214 BLWTR. 895 MCFD RATE.

FLOWED 520 MCFD, 10 BC & 824 BW IN 24 HRS ON 20/64" CK, TP 1100 & CP 2075 PSIG.

06-25-2007      Reported By      HISLOP

Daily Costs: Drilling	\$0	Completion	\$2,975	Daily Total	\$2,975
Cum Costs: Drilling	\$1,933,766	Completion	\$823,178	Well Total	\$2,756,944
MD	10,160	TVD	10,160	Progress	0
Days	39	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 10092.0	Perf : 6955'-9934'	PKR Depth : 0.0		

Activity at Report Time: FLOW TESTING

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT 24 HRS. 24/64" CHOKE. FTP 825 PSIG. CP 1750 PSIG. 26 BFPH. RECOVERED 664 BLW. 9550 BLWTR. 936 MCFD RATE. SWI. WO FACILITIES.

FINAL COMPLETION DATE: 6/24/07

FLOWED 794 MCFD, 17 BC & 800 BW IN 24 HRS ON 20/64" CK, TP 900 & CP 1900 PSIG.

06-26-2007      Reported By      HISLOP

Daily Costs: Drilling	\$0	Completion	\$2,975	Daily Total	\$2,975
Cum Costs: Drilling	\$1,933,766	Completion	\$826,153	Well Total	\$2,759,919

<b>MD</b>	10,160	<b>TVD</b>	10,160	<b>Progress</b>	0	<b>Days</b>	40	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	MESAVERDE	<b>PBTD :</b>	10092.0	<b>Perf :</b>	6955'-9934'	<b>PKR Depth :</b>	0.0
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**Activity at Report Time:** FLOW TEST

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	SHUT IN FOR INSULATION. TEST SEPARATOR TAKEN OFF.

FLOWED 1360 MCFD, 18 BC & 640 BW IN 24 HRS ON 22/64" CK, TP 1250 & CP 2000 PSIG.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. <b>U-3405</b>							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator <b>EOG Resources, Inc.</b>		7. Unit or CA Agreement Name and No.							
3. Address <b>600 17th Street, Suite 1000N, Denver, CO 80202</b>		8. Lease Name and Well No. <b>Wild Horse Federal 119-35</b>							
3a. Phone No. (include area code) <b>303-824-5526</b>		9. API Well No. <b>43-047-37683</b>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>2121' FSL &amp; 2016' FEL (NWSE) 39.902128 LAT 109.747261 LON</b> At top prod. interval reported below <b>Same</b> At total depth <b>Same</b>		10. Field and Pool, or Exploratory <b>Natural Buttes/Wasatch/MV</b>							
14. Date Spudded <b>04/13/2007</b>		15. Date T.D. Reached <b>05/27/2007</b>							
16. Date Completed <b>06/20/2007</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* <b>5387' NAT GL</b>							
18. Total Depth: MD <b>10.160</b> TVD		19. Plug Back T.D.: MD <b>10.092</b> TVD							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>RST/CBL/CCL/VDL/GR</b>							
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36.0#	J-55	0-2438		645 sx			
7-7/8"	4-1/2"	11.6#	P-110	0-10.140		2160 sx			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	8361'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Wasatch/Mesaverde	6955	9934	9741-9934		3/spf				
B)			9522-9673		3/spf				
C)			9215-9456		3/spf				
D)			8995-9149		3/spf				
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
9741-9934		51.027 GALS GELLED WATER & 122.800# 20/40 SAND							
9522-9673		82.527 GALS GELLED WATER & 153.000# 20/40 SAND							
9215-9456		57.747 GALS GELLED WATER & 141.000# 20/40 SAND							
8995-9149		58.083 GALS GELLED WATER & 141.000# 20/40 SAND							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/20/2007	06/25/2007	24	→	17	794	800			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64"	900	1900	→	17	794	800			PRODUCING GAS WELL
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

RECEIVED

JUL 27 2007

DIV. OF OIL, GAS &amp; MINING

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.				31. Formation (Log) Markers	
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
<b>Wasatch/Mesaverde</b>	<b>6955</b>	<b>9934</b>		<b>Wasatch Chapita Wells Buck Canyon Price River Middle Price River Lower Price River Sego</b>	<b>4321 4929 5639 7879 8644 9513 9964</b>

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) **Mary A. Maestas**

Title **Regulatory Assistant**

Signature

*Mary A. Maestas*

Date **07/25/2007**

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Wild Horse Federal 119-35 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

8802-8935	3/spf
8479-8722	3/spf
8201-8386	3/spf
7942-8153	3/spf
7694-7851	3/spf
7311-7527	3/spf
6955-7176	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

8802-8935	61,023 GALS GELLED WATER & 156,700# 20/40 SAND
8479-8722	54,093 GALS GELLED WATER & 132,500# 20/40 SAND
8201-8386	57,075 GALS GELLED WATER & 137,400# 20/40 SAND
7942-8153	53,211 GALS GELLED WATER & 130,400# 20/40 SAND
7694-7851	56,319 GALS GELLED WATER & 139,500# 20/40 SAND
7311-7527	44,517 GALS GELLED WATER & 102,700# 20/40 SAND
6955-7176	45,315 GALS GELLED WATER & 107,440# 20/40 SAND

Perforated the Lower Price River from 9741-9742', 9751-9752', 9757-9758', 9810-9811', 9835-9836', 9849-9850', 9855-9856', 9882-9883', 9892-9893', 9899-9900', 9908-9909', 9920-9921' & 9933-9934' w/ 3 spf.

Perforated the Lower Price River from 9522-9524', 9542-9543', 9547-9548', 9557-9558', 9585-9586', 9599-9600', 9605-9606', 9636-9637', 9658-9659', 9662-9663' & 9672-9673' w/ 3 spf.

Perforated the Middle Price River from 9215-9216', 9241-9242', 9249-9250', 9257-9258', 9271-9272', 9283-9284', 9342-9343', 9405-9406', 9419-9420', 9433-9434', 9443-9444' & 9455-9456' w/ 3 spf.

Perforated the Middle Price River from 8995-8996', 9019-9020', 9029-9030', 9046-9047', 9061-9062', 9065-9066', 9071-9072', 9100-9101', 9111-9112', 9129-9130', 9140-9141' & 9148-9149' w/ 3 spf.

Perforated the Middle Price River from 8802-8803', 8813-8814', 8830-8831', 8845-8846', 8857-8858', 8866-8867', 8881-8882', 8888-8889', 8901-8902', 8913-8914', 8927-8928' & 8934-8935' w/ 3 spf.

Perforated the Upper/Middle Price River from 8479-8480', 8485-8486', 8494-8495', 8502-8503', 8539-8540', 8558-8559', 8571-8572', 8606-8607', 8680-8681', 8703-8704', 8713-8714' & 8721-8722' w/ 3 spf.

Perforated the Upper Price River from 8201-8202', 8218-8219', 8242-8243', 8275-8276', 8287-8288', 8297-8298', 8331-8332', 8340-8341', 8364-8365', 8379-8380', 8385-8386' w/ 3 spf.



Perforated the Upper Price River from 7942-7943', 7950-7951', 7962-7963', 7971-7972', 7975-7976', 8022-8023', 8049-8050', 8073-8074', 8107-8108', 8145-8146' & 8152-8153' w/ 3 spf.

Perforated the North Horn from 7694-7695', 7707-7708', 7718-7719', 7728-7729', 7743-7744', 7763-7764', 7791-7792', 7796-7797', 7813-7814', 7822-7823', 7844-7845' & 7850-7851' w/ 3 spf.

Perforated the North Horn from 7311-7312', 7322-7323', 7328-7329', 7389-7390', 7400-7401', 7412-7413', 7449-7450', 7460-7461', 7481-7482', 7508-7509' & 7526-7527' w/ 3 spf.

Perforated the North Horn from 6955-6956', 6959-6960', 7000-7001', 7036-7037', 7056-7057', 7073-7074', 7120-7121', 7127-7128', 7134-7135', 7143-7144' & 7174-7176' w/ 3 spf.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 7

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

Well name and number: WHF 119-35

API number: \_\_\_\_\_

Well Location: QQ NWSE Section 35 Township 10S Range 19E County UINTAH

Well operator: EOG Resources, Inc.

Address: 1060 E Highway 40

city Vernal state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: BILL JR RATHOLE DRILLING

Address: 384 E 2500 S

city Vernal state UT zip 84078

Phone: (435) 789-4729

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		no water encountered	

Formation tops:      1 \_\_\_\_\_      2 \_\_\_\_\_      3 \_\_\_\_\_  
                                    4 \_\_\_\_\_      5 \_\_\_\_\_      6 \_\_\_\_\_  
                                    7 \_\_\_\_\_      8 \_\_\_\_\_      9 \_\_\_\_\_  
                                   10 \_\_\_\_\_     11 \_\_\_\_\_     12 \_\_\_\_\_

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE \_\_\_\_\_

DATE

7/25/2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
UTU3405

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**8. Well Name and No.  
WILD HORSE FEDERAL 119-359. API Well No.  
43-047-3768310. Field and Pool, or Exploratory  
NATURAL BUTTES/WASATCH/MV11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
EOG RESOURCES INCContact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 802023b. Phone No. (include area code)  
Ph: 303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 35 T10S R19E NWSE 2121FSL 2016FEL  
39.90213 N Lat, 109.74726 W Lon

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization to recompleate the referenced well per the attached procedure. Production will be commingled in the Wasatch and Mesaverde formations.

Accepted by the  
Utah Division of  
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 3.20.2008Initials: KSDate: 3/17/08By: [Signature]

\* Commingle Request approved 3/21/07

Federal Approval Of This  
Action Is Necessary

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #59016 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

(Electronic Submission)

Date 03/10/2008

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

MAR 12 2008

DIV. OF OIL, GAS &amp; MINING

### **Wild Horse Federal 119-35**

1. Perforate the North Horn from 6547-6548', 6561-6562', 6576-6577', 6620-6621', 6634-6635', 6658-6659', 6705-6706', 6760-6761', 6804-6805', 6810-6811' & 6826-6828' w/ 3 spf. Fracture stimulate with gelled water and 20/40 sand.
2. Perforate the Ba from 6440-6450' w/ 3 spf. Fracture stimulate with gelled water and 20/40 sand.
3. Perforate the Ba from 5874-5875', 5880-5881', 5887-5888', 5895-5896', 5899-5900', 5907-5908', 5915-5916', 5923-5924', 5928-5930' & 5938-5940' w/ 3 spf. Fracture stimulate with gelled water and 20/40 sand.
4. Perforate the Ba from 5642-5643', 5647-5648', 5655-5656', 5658-5659', 5701-5702', 5704-5705', 5708-5709', 5719-5720', 5750-5751', 5762-5763' & 5779-5781' w/ 3 spf. Fracture stimulate with gelled water and 20/40 sand.
5. Perforate the Ca from 5308-5309', 5317-5318', 5322-5323', 5348-5349', 5353-5354', 5370-5371', 5386-5387', 5449-5450', 5456-5457', 5470-5471', 5488-5489' & 5495-5496' w/ 3 spf. Fracture stimulate with gelled water and 20/40 sand.
6. Perforate the Ca from 5150-5152', 5159-5160', 5166-5167', 5180-5182', 5201-5202', 5209-5210', 5220-5221' & 5224-5225' w/ 3 spf. Fracture stimulate with gelled water and 20/40 sand
7. Perforate the Ca from 5010-5011', 5019-5020', 5023-5024', 5035-5036', 5043-5044', 5050-5051', 5061-5062', 5082-5083', 5092-5093', 5098-5099' & 5108-5110' w/ 3 spf. Fracture stimulate with gelled water and 20/40 sand.

Return well to sales, opening up additional pay in the Wasatch formation and continuing commingling the Wasatch and Mesaverde formations.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE - Other instructions on reverse side.**5. Lease Serial No.  
UTU3405

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

WILD HORSE FEDERAL 119-35

2. Name of Operator  
EOG RESOURCES, INC.Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com

9. API Well No.

43-047-37683

3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 802023b. Phone No. (include area code)  
Ph: 303-824-552610. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 35 T10S R19E NWSE 2121FSL 2016FEL  
39.90213 N Lat, 109.74726 W Lon

11. County or Parish, and State

UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. recompleated the subject well as follows:

1. Perforated the North Horn from 6547-6548', 6561-6562', 6576-6577', 6620-6621', 6634-6635', 6658-6659', 6705-6706', 6760-6761', 6804-6805', 6810-6811', 6826-6827' & 6827-6828? w/ 3 spf. Fracture stimulated with 33,098 gals gelled water and 103,700# 20/40 sand.

2. Perforated the Ba from 6440-6450' w/ 3 spf. Fracture stimulated with 14,938 gals gelled water and 42,000# 20/40 sand.

3. Perforated the Ba from 5874-5875', 5880-5881', 5887-5888', 5895-5896', 5899-5900', 5907-5908', 5915-5916', 5923-5924', 5928-5929', 5929-5930?', 5938-5939' & 5939-5940? w/ 3 spf. Fracture stimulated with 28,430 gals gelled water and 90,400# 20/40 sand.

RECEIVED

AUG 18 2008

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #62304 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature



Date 08/13/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

## **Additional data for EC transaction #62304 that would not fit on the form**

### **32. Additional remarks, continued**

4. Perforated the Ba from 5642-5643', 5647-5648', 5655-5656', 5658-5659', 5701-5702', 5704-5705', 5708-5709', 5719-5720', 5750-5751', 5762-5763', 5779-5780' & 5780-5781? w/ 3 spf. Fracture stimulated with 28,376 gals gelled water and 85,500# 20/40 sand.

5. Perforated the Ca from 5308-5309', 5317-5318', 5322-5323', 5348-5349', 5353-5354', 5370-5371', 5386-5387', 5449-5450', 5456-5457', 5470-5471', 5488-5489' & 5495-5496' w/ 3 spf. Fracture stimulated with 34,652 gals gelled water and 109,400# 20/40 sand.

6. Perforated the Ca from 5150-5151', 5151-5152?, 5159-5160', 5166-5167', 5180-5181', 5181-5182?, 5201-5202', 5209-5210', 5220-5221' & 5224-5225' w/ 3 spf. Fracture stimulated with 29,393 gals gelled water and 94,800# 20/40 sand

7. Perforated the Ca from 5010-5011', 5019-5020', 5023-5024', 5035-5036', 5043-5044', 5050-5051', 5061-5062', 5082-5083', 5092-5093', 5098-5099' & 5108-5110' w/ 3 spf. Fracture stimulated with 26,216 gals gelled water and 82,700# 20/40 sand.

Returned well to sales on 8/10/2008, opening up additional pay in the Wasatch formation and continuing commingling the Wasatch and Mesaverde formations.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**10/1/2011**

**FROM: (Old Operator):**  
 N9550-EOG Resources, Inc.  
 1060 E Highway 40  
 Vernal, UT 84078

Phone: 1 (435) 781-9145

**TO: ( New Operator):**  
 N3755-Koch Exploration Company, LLC.  
 9777 Pyramid Court, Suite 210  
 Englewood, CO 80112

Phone: 1 (303) 325-2561

**CA No.**

**Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 28 WELLS								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 11/9/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 11/9/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/29/2011
- Is the new operator registered in the State of Utah: Business Number: 5078823-0161
- (R649-9-2) Waste Management Plan has been received on: Requested 12/19/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 11/2/2011 BIA
- Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: 10/24/2011
- Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: not yet
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 12/19/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/19/2011
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: COB000296
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:** Five undrilled APDs are not being transferred at this time and may be rescinded in the future.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
Multiple Leases

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Resources, Inc

N9550

3a. Address  
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)  
435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
See Attached

7. If Unit of CA/Agreement, Name and/or No.  
Natural Buttes

8. Well Name and No.  
Multiple Wells

9. API Well No.  
See Attached

10. Field and Pool or Exploratory Area  
Natural Buttes

11. Country or Parish, State  
Uintah, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list (the "Subject Wells") to Koch Exploration Company, LLC and will relinquish and transfer operatorship of all of the Subject Wells to Koch Exploration Company, LLC on October 1, 2011.

As of October 1, 2011, Koch Exploration Company, LLC will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Koch Exploration Company, LLC's Nationwide BLM Bond No. COB000296.

KOCH EXPLORATION COMPANY, LLC

N3755

By:  Date: September 1, 2011

Brian J. Kissick  
Vice President

Address: 9777 Pyramid Court, Suite 210  
Englewood, Colorado 80112

Telephone Number: (303) 325-2561

RECEIVED

NOV 09 2011

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

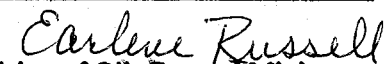
Date 09/01/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED 12/19/2011

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)





Change of Operator from EOG Resources, Inc (N9555)  
to Koch Exploration Company, LLC (N3755)

HOME FED 1	34	100S	190E	4304730223	10	Federal	GW	S
LITTLE PAPOOSE FED 1-26	26	100S	190E	4304731779	10715	Federal	GW	P
WH FED 2-26	26	100S	190E	4304731882	11051	Federal	GW	P
WH FED 2-35	35	100S	190E	4304731901	11254	Federal	GW	P
WH FED 3-26	26	100S	190E	4304732377	11439	Federal	GW	P
WH FED 3-35	35	100S	190E	4304732389	11444	Federal	GW	P
WILDHORSE FED 105-34	34	100S	190E	4304733419	12689	Federal	GW	S
WILDHORSE FED 106-35	35	100S	190E	4304733420	12688	Federal	GW	P
WHB 8-35E	35	100S	190E	4304735038	14118	Federal	GW	S
WHB 8-34E	34	100S	190E	4304735044	14404	Federal	GW	P
WHB 11-35E	35	100S	190E	4304735053	14426	Federal	GW	P
WHB 3-35E	35	100S	190E	4304735066	14403	Federal	GW	P
WHB 9-35E	35	100S	190E	4304735067	14405	Federal	GW	P
WH FED 120-34	34	100S	190E	4304736744	15224	Federal	GW	P
WH FED 121-34	34	100S	190E	4304736745	15602	Federal	GW	S
WH FED 116-34	34	100S	190E	4304736746	15616	Federal	GW	P
WH FED 109-35	35	100S	190E	4304736747	15252	Federal	GW	P
WH FED 112-35	35	100S	190E	4304736748	15613	Federal	GW	S
WH FED 115-35	35	100S	190E	4304736749	15221	Federal	GW	P
WH FED 118-35	35	100S	190E	4304736750	15222	Federal	GW	S
WH FED 117-35	35	100S	190E	4304736751	15251	Federal	GW	P
WH FED 108-34	34	100S	190E	4304737668	16115	Federal	GW	P
WH FED 110-35	35	100S	190E	4304737669	16081	Federal	GW	P
WH FED 107-34	34	100S	190E	4304737681	15958	Federal	GW	P
WH FED 111-35	35	100S	190E	4304737682	16001	Federal	GW	P
WH FED 119-35	35	100S	190E	4304737683	16047	Federal	GW	P
WH FED 122-34	34	100S	190E	4304739436	16900	Federal	GW	P
WH FED 123-35	35	100S	190E	4304739437	16960	Federal	GW	P

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.  
Multiple Leases

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Resources, Inc

3a. Address  
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)  
435-781-9145

7. If Unit of CA/Agreement, Name and/or No.  
Natural Buttes

8. Well Name and No.  
Multiple Wells

9. API Well No.  
See Attached

10. Field and Pool or Exploratory Area  
Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
See Attached

11. Country or Parish, State  
Uintah, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list (the "Subject Wells") to Koch Exploration Company, LLC and will relinquish and transfer operatorship of all of the Subject Wells to Koch Exploration Company, LLC on October 1, 2011.

As of October 1, 2011, Koch Exploration Company, LLC will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Koch Exploration Company, LLC's Nationwide BLM Bond No. COB000296.

KOCH EXPLORATION COMPANY, LLC

By: Brian J. Kissick Date: September 1, 2011  
Vice President

Address: 9777 Pyramid Court, Suite 210  
Englewood, Colorado 80112

Telephone Number: (303) 325-2561

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DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)

J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

Date 09/01/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Assistant Field Manager  
Lands & Mineral Resources

NOV 02 2011

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UDOGM

# EXHIBIT A

API #	Well Name	Lease #	Unit Name	Unit #	Legal Description
4304730223	HOME FEDERAL 1-34	UTU3405	N/A	N/A	10S-19E-34-NENE
4304731722	OSCU II 1-27	UTU49518	North Alger	UTU063094X	10S-19E-27-SENE
4304731898	OSCU II 2-27	UTU49518	North Alger	UTU063094X	10S-19E-27-NWSE
4304733463	OSCU II 108-27	UTU49518	North Alger	UTU063094X	10S-19E-27-NENE
4304736269	OSCU II 109-27	UTU49518	North Alger	UTU063094X	10S-19E-27-SWSE
4304737680	OSCU II 116-27	UTU49518	North Alger	UTU063094X	10S-19E-27-NESE
4304737678	OSCU II 122-27	UTU49518	North Alger	UTU063094X	10S-19E-27-NWNE
4304736743	OSCU II 123-27	UTU49518	North Alger	UTU063094X	10S-19E-27-SWNE
4304737679	OSCU II 124-27	UTU49518	North Alger	UTU063094X	10S-19E-27-SESE
4304738902	OSCU II 125-34	UTU49523	North Alger	UTU063094X	10S-19E-34-NENNW
4304738901	OSCU II 126-34	UTU49523	North Alger	UTU063094X	10S-19E-34-NESW
4304735066	WHB 3-35E	UTU3405	N/A	N/A	10S-19E-35-NENNW
4304735044	WHB 8-34E	UTU3405	N/A	N/A	10S-19E-34-SENE
4304735038	WHB 8-35E	UTU3405	N/A	N/A	10S-19E-35-SENE
4304735067	WHB 9-35E	UTU3405	N/A	N/A	10S-19E-35-NESE
4304735053	WHB 11-35E	UTU3405	N/A	N/A	10S-19E-35-NESW
4304731901	WILD HORSE FED 2-35	UTU3405	N/A	N/A	10S-19E-35-NWNW
4304732389	WILD HORSE FED 3-35	UTU3405	N/A	N/A	10S-19E-35-NWSW
4304733419	WILD HORSE FED 105-34	UTU3405	N/A	N/A	10S-19E-34-NWNE
4304733420	WILD HORSE FED 106-35	UTU3405	N/A	N/A	10S-19E-35-SENW
4304737681	WILD HORSE FED 107-34	UTU49523	N/A	N/A	10S-19E-34-SESW
4304737668	WILD HORSE FED 108-34	UTU3405	N/A	N/A	10S-19E-34-SESE
4304736747	WILD HORSE FED 109-35	UTU3405	N/A	N/A	10S-19E-35-SWSW
4304737669	WILD HORSE FED 110-35	UTU3405	N/A	N/A	10S-19E-35-SWSE
4304737682	WILD HORSE FED 111-35	UTU3405	N/A	N/A	10S-19E-35-SESW
4304736748	WILD HORSE FED 112-35	UTU3405	N/A	N/A	10S-19E-35-SESE
4304736749	WILD HORSE FED 115-35	UTU3405	N/A	N/A	10S-19E-35-NWNE
4304736746	WILD HORSE FED 116-34	UTU3405	N/A	N/A	10S-19E-34-NESE
4304736751	WILD HORSE FED 117-35	UTU3405	N/A	N/A	10S-19E-35-SWNW
4304736750	WILD HORSE FED 118-35	UTU3405	N/A	N/A	10S-19E-35-SWNE
4304737683	WILD HORSE FED 119-35	UTU3405	N/A	N/A	10S-19E-35-NWSE
4304736744	WILD HORSE FED 120-34	UTU3405	N/A	N/A	10S-19E-34-SWNE
4304736745	WILD HORSE FED 121-34	UTU3405	N/A	N/A	10S-19E-34-SWSE
4304739436	WILD HORSE FED 122-34	UTU3405	N/A	N/A	10S-19E-34-NWSE
4304739437	WILD HORSE FED 123-35	UTU3405	N/A	N/A	10S-19E-35-NENE



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Green River District-Vernal Field Office  
170 South 500 East  
Vernal, UT 84078  
(435) 781-4400 Fax: (435) 781-4410  
<http://www.blm.gov/ut/st/en/fo/vernal.html>



43-047-37683

IN REPLY REFER TO:  
3162.3 (UTG011)

NOV 02 2011

Brian J. Kissick  
Koch Exploration Company, LLC  
9777 Pyramid Court, Suite 210  
Englewood, CO 80112

Re: Change of Operator  
Well No. Wild Horse Federal 119-35  
NWSE, Sec. 35, T10S, R19E  
Uintah County, Utah  
Lease No. UTU-3405

Dear Mr. Kissick:

This correspondence is in regard to the self-certification statement submitted requesting a change of operator for the above referenced well. After a review by this office, the change of operator request is approved. Effective October 1, 2011, Koch Exploration Company, LLC is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. COB000296, for all operations conducted on the referenced well on the leased land.

If you have any questions regarding this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

/s/ Jerry Kenczka

Jerry Kenczka  
Assistant Field Manager  
Lands & Mineral Resources

Enclosure

cc: UDOGM  
XTO Energy, Inc.  
EOG Resources, Inc.

bcc: Well File  
Reading File

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DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-3405			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> KOCH EXPLORATION COMPANY LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> 950 17th Street, Suite 1900 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> WH FED 119-35			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2121 FSL 2016 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 35 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047376830000			
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH			
<b>STATE:</b> UTAH					
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/1/2015  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text" value="cleanout wellbore"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="cleanout wellbore"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="cleanout wellbore"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>KOCH EXPLORATION COMPANY INTENDS TO CLEANOUT THE PRODUCTION CASING IN THE 119-35 AND RETURN TO PRODUCTION THEREAFTER. ESTIMATED WORK DURATION: 11/1/15 - 12/1/15</p> </div> <div style="width: 35%; text-align: right;"> <p><b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b></p> <p><b>Date:</b> <u>October 13, 2015</u></p> <p><b>By:</b> </p> </div> </div>					
<b>NAME (PLEASE PRINT)</b> Theron Hoedel	<b>PHONE NUMBER</b> 303 325-2565	<b>TITLE</b> Operations Engineer			
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/12/2015				